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Statistics of Farmer Cooperatives 1975-76

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ECONOMICS, STATISTICS, AND COOPERATIVES SERVICE
FARMER COOPERATIVE RESEARCH REPORT 3



Preface

Special acknowledgment is made to other Economics, Statistics, and Cooperatives Service staff members who participated in the 1975-76 survey of farmer cooperatives: Elizabeth J. Simmons and Frances E. Mahan, editing of questionnaires; Katherine C. DeVille, management of returned questionnaires and other source material; Joyce A. Lewis, computer programming support. Also, Marie C. Gallup, of the Office of Operations and Finance, provided systems analysis and design, and computer programming support.

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Readers wishing earlier statistics on farmer cooperatives by U.S. dollar volume totals for detailed farm products marketed and farm supplies handled, beginning in 1950-51, may send their requests to:

Economics, Statistics, and Cooperatives Service
U.S. Department of Agriculture
500 12th Street, S.W. (Room 550)
Washington, D.C. 20250

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Highlights

The 1975-76 survey of marketing, farm supply, and related service cooperatives, covering their business year ending between July 1, 1975 and June 30, 1976, showed a continuing upward trend in total business volume but a decrease in number of memberships and organizations.

Total gross business volume (including intercooperative business) handled by these cooperatives amounted to \$55.9 billion in 1975-76. This was an increase of 2.6 percent from the \$54.5 billion reported in the previous fiscal year.

Total net business, after excluding business done between cooperatives, amounted to \$40.1 billion. This was a decrease of 3.0 percent from the \$41.3 billion net in 1974-75.

The total number of farmer cooperatives decreased from 7,645 in 1974-75 to 7,535 in 1975-76, a net decrease of 110 associations. The decline largely reflects a continuing reorganization trend involving merger, consolidation, and acquisition.

Cooperative memberships totaled 5,906,379 in 1975-76, a decrease of 3.5 percent from 6,122,500 memberships reported for 1974-75.

The gross value of farm products marketed by cooperatives amounted to \$39.5 billion in 1975-76, a decrease of 2.1 percent

from the total gross volume of \$40.3 billion in 1974-75. The net value of these farm products, after eliminating duplication resulting from intercooperative business, amounted to \$29.8 billion. This represented a decrease of 6.6 percent from the \$31.9 billion marketing net in the previous year.

The gross value of farm supplies handled by farmer cooperatives amounted to \$15.6 billion in 1975-76, compared with \$13.4 billion in the previous year—an increase of 15.9 percent. The net value of these supplies, after intercooperative business was eliminated, amounted to \$9.4 billion, 8.7 percent above the \$8.7 billion in 1974-75.

Receipts for services related to marketing farm products and handling farm supplies amounted to \$855 million, an increase of 14.9 percent more than the 1974-75 receipts of \$744 million.

In net value of combined marketing, farm supply, and related service volume, California continued in first place with \$3.9 billion—9.8 percent of total net business; Iowa was in second place with \$3.0 billion—7.5 percent of the total; and Minnesota ranked third with \$2.9 billion—7.3 percent of the total.

In number of cooperatives, Minnesota ranked first with 1,048, North Dakota was second with 664, and Wisconsin was third with 494.

Statistics of Farmer Cooperatives 1975-76

Ralph M. Richardson and Jane H. Click

This report provides information on the number, membership, and business volume of farmer cooperatives classified by geographic location and by commodity and functional type. Both gross (includes intercooperative business) and net (excludes intercooperative business) dollar volumes of cooperatives are shown.

Classification of Cooperatives

Marketing, farm supply, and related service cooperatives are the basis of the 1975-76 survey of farmer cooperatives discussed in this report. Table 7 shows additional information by geographic regions and States on the number, participation, and activity level of other types of service cooperatives—rural electric associations, production credit associations, rural credit unions, and other types of credit cooperatives as well as dairy herd improvement associations. Previously, data for these service cooperatives were reported only on a national basis.

Marketing cooperatives in this report included associations whose primary business was marketing farm products for their patrons—that is, more than 50 percent of their total dollar volume was derived from the sale of farm products. Marketing cooperatives were further classified according to which major commodity of 13 classifications was predominant (in terms of dollar volume) in each association's business. If a cooperative consistently indicates that it is handling a larger volume of a commodity than the one it was originally organized to handle and which provided the basis for its initial classification in the national survey, this cooperative is reclassified into the commodity group currently representing the predominant product in its business volume.

The 1950-51 survey was the first annual survey in which cooperatives furnished data by individual commodities handled and services performed.¹ Cooperatives operating on a multi-State basis were asked to furnish information on memberships and business volumes for the individual States they served in 1950-51. Prior to that time all memberships and business were credited to the State in which each association maintained its headquarters.

Farm supply cooperatives were those whose farm supply business accounted for more than 50 percent of their total dollar volume.

Farm supply cooperatives, as used in this report, include those handling all types of farm production supplies and equipment such as feed, seed, fertilizer, petroleum products, farmstead equipment, and building supplies. Some also handle farm home items such as heating oil, lawn and garden equipment, and food.

The major functions of *related service* cooperatives were trucking, storing, drying, or similar services related to marketing or farm supply activities.

Many cooperatives handle more than one commodity and provide both marketing and farm supply facilities, as well as facilities and equipment for performing related services such as storing, drying, and trucking. Such associations were classified according to the predominant commodity or function as indicated by their business volumes.

Organizational Structures

Centralized

The predominant structure of most farmer cooperative associations is the centralized organization. In these centralized cooperatives individual farmers make up the membership. The area served by the association usually is a local area or community, a county, or several counties. Most local associations usually perform a limited number of the first steps involved in marketing. In farm supply associations, practically all sales are at the retail level. A few centralized cooperatives operate over large geographic areas with their members located in several States. They often provide more vertically integrated services such as processing of farm products or manufacturing of feed and fertilizer.

¹A detailed discussion of the revisions initiated in statistical methods in 1950-51 was given in *Statistics of Farmers' Marketing, Purchasing, and Service Cooperatives, 1950-51*, U.S. Dept. Agr., Farm Credit Admin., Misc. Rpt. 169, pp. 1-3.

Bargaining associations usually have centralized organizational structures. These associations derive all or a major portion of their business volume from negotiating with distributors, processors, and other buyers and sellers over price, quantities, grade, terms of sale, and other factors involved in marketing farm products; only a few bargain for the purchase of farm supplies. While the primary function of such an association is to bring buyers and sellers together to contract for the sale of members' products, many bargaining associations now perform additional functions. For example, dairy bargaining associations at one time generally performed only price negotiation. Now many perform additional functions, such as physically handling a portion of the milk and making spot sales for their patrons. Bargaining associations, like other dairy marketing cooperatives, represent their members at Federal or State milk order hearings.

Federated

These are cooperative organizations whose membership is composed of two or more local associations organized to market farm products, purchase production supplies for their patrons, or to perform those functions involved in bargaining operations. Individual farmers are not members of strictly federated associations, but are members of the local associations that comprise the federation—sometimes called a regional cooperative. Also, some federations are made up of other regional federated cooperatives—often called interregional associations.

Member associations are often located at points quite distant from the headquarters of the federation in which they maintain membership. During the 1975-76 period there were about 190 of these federated associations.

Mixed

A small number of cooperatives have organizational structures made up of both individual farmers and autonomous local associations. Therefore, these associations are a combination of both the centralized and federated organizational forms. Often, these cooperatives' operations serve large geographic areas with members in many States and provide a variety of integrated services.

Definition of a Farmer Cooperative

For inclusion in the annual survey, a cooperative is defined as one that meets the following requirements:

(1) Farmers or agricultural producers hold the controlling interest in the cooperative; (2) no member of the cooperative is allowed more than one vote because of the amount of stock or membership capital he owns therein, *or* the cooperative does not pay dividends on stock or membership capital in excess of 8 percent a year; and (3) the cooperative does not deal in products of nonmembers in an amount greater in value than it handles for its members.

This definition may result in our data showing a larger number of farmer cooperatives than found in lists or directories of State agencies because many State cooperative statutes require both one member, one vote and a limit on dividends on stock or membership capital. Another reason for differences in the count or number of cooperatives is that cooperatives may operate in a specific State for a considerable period of time before they are included in the national survey. This may be due to one of the following reasons: (1) Economics, Statistics, and Cooperatives Service (ESCS) may not learn of the existence of the cooperative immediately, or (2) the cooperative may not have completed and returned the initial questionnaire sent to it by ESCS. A third reason for differences in count is the lag in reporting discontinuances of cooperatives to ESCS.

Readers who wish to make comparisons from year to year in specific commodity groups therefore should keep in mind the differences in lists and classifications between State and national data. For example, State agencies frequently publish directories that include credit, electric, and other types of service cooperatives not directly related to marketing farm products or purchasing production supplies.

A 10-Year Comparison Of Cooperative Growth

Business volume of farmer cooperatives tripled in the decade between fiscal years ending in 1967 and 1976. The greatest growth came in the upper middle west. As cooperatives declined in number, they grew in size and increased their importance as a purchaser of supplies and marketer of products for members.

Business Volume Increases

Net cooperative business, unadjusted for changes in the price level, increased from \$16.6 billion in 1966-67 to \$40.1 billion in 1975-76 (table A).

During this 10-year period, marketing of farm products accounted for 74 to 78 percent of annual net business volume. Purchases of production supplies accounted for 20 to 24 percent and related services about 2 percent.

Marketing volume increased from \$12.9 billion to \$29.8 billion, supplies purchased from \$3.3 billion to \$9.4 billion, and services provided from \$318 million to \$855 million.

Grain, soybeans, and soybean meal and oil; dairy products; fruits and vegetables; and livestock and livestock products accounted for 81 percent of all products marketed in 1966-67, compared with 83 percent in 1975-76.

Grain, soybeans, and soybean meal and oil accounted for a substantially greater proportion of total cooperative business. Dairy products and livestock and livestock products accounted for substantially less. Fruits and vegetables showed a moderate decrease. Among lesser commodities, rice increased while poultry products declined considerably.

In the farm supply group, three items—feed, petroleum products, and fertilizer—were especially important. They accounted for 75 percent of the total production supply business in 1966-67 and 73 percent in 1975-76.

Considering changes in the group, however, the proportion of dollar business volume accounted for by feed declined, while the proportion accounted for by fertilizer and petroleum products increased. Farm chemicals increased in proportion, while other production supplies showed little change.

Volume Shifts Geographically

East and West North Central Regions in 1975-76 comprised cooperatives handling slightly more than half of net volume. Next in order of importance were the Pacific, West South Central, and South Atlantic Regions. New England and the East South Central Regions had the least net volume of cooperative business.

Based on net volume, the largest increase occurred in the West North Central Region. The greatest declines were in the Middle Atlantic and Pacific Regions.

A comparison of the 1966-67 and 1975-76 periods indicates the proportion of marketing business increased substantially in the North Central Region and to a lesser degree in the West South Central and East South Central Regions. Marketing business decreased most in the Middle Atlantic and Pacific Regions.

Table A—Estimated number handling and net sales of marketing, farm supply, and related service cooperatives, 1966-67 and 1975-76¹

Item	1966-67		1975-76	
	Cooperatives handling	Net volume	Cooperatives handling	Net volume
	No.	\$1,000	No.	\$1,000
Products marketed:				
Beans and peas				
(dry edible)	53	33,527	53	116,023
Cotton and cotton				
products	576	442,114	519	959,807
Dairy products	1,209	4,168,561	579	8,480,086
Fruits and vegetables . . .	558	1,540,042	436	2,860,587
Grain, soybeans, soybean				
meal and oil	2,579	2,902,456	2,599	10,633,612
Livestock and livestock				
products	454	1,896,014	477	2,783,886
Nuts	69	219,446	41	555,094
Poultry products	380	516,482	151	807,293
Rice	59	272,193	61	869,405
Sugar products	68	532,508	61	1,337,289
Tobacco	30	292,731	30	291,364
Wool and mohair	220	25,574	177	21,176
Miscellaneous	166	58,114	82	121,733
Total farm products . .	² 5,708	12,899,762	² 4,840	29,837,355
Supplies purchased:				
Building materials	2,082	137,784	2,382	326,409
Containers	1,074	33,914	670	113,323
Farm machinery and				
equipment	1,513	90,215	1,588	266,649
Feed	4,258	1,144,567	3,819	2,495,690
Fertilizer	4,356	631,626	3,949	2,284,020
Meats and groceries . . .	742	60,471	486	108,134
Petroleum products	2,733	728,750	2,983	2,097,658
Seed	3,943	125,047	3,526	358,343
Sprays and dusts				
(farm chemicals)	3,391	103,442	3,597	627,790
Other supplies	4,840	283,391	4,432	733,669
Total farm supplies . .	² 6,460	3,339,207	² 5,538	9,411,685
Receipts for services:				
Trucking, cotton ginning,				
storage, grinding, locker				
plants miscellaneous . .	² 5,298	³ 317,570	² 4,911	³ 855,277
Total business	8,125	16,556,539	7,535	40,104,317

¹Preliminary.

²Adjusted for duplication arising from multiple activities performed by many cooperatives.

³Charges for services related to marketing or purchasing but not included in the volume reported for these activities.

Greatest declines of supplies purchased occurred in the Middle Atlantic and East North Central Regions. However, the entire North Central Region showed little change. A modest increase occurred in the South Atlantic Region.

Market Share Greater

Cooperatives handled about 25.7 percent of the agricultural products marketed in 1966-67. This share increased to 28.6 percent in 1975-76. Market shares for individual commodities higher than the overall average were dairy products, fruits and vegetables, grain and soybeans, rice, sugar products, and peanuts and treenuts.

The proportion of farm supplies handled through cooperatives was 15 percent in 1965-66.² This proportion increased to 18.3 percent, due mostly to larger volumes of fertilizer, pesticides, and petroleum products moving through cooperatives. Together with feed, these production supplies were higher than the overall average.

Number of Organizations Declines

Similar to the decline in farm numbers the number of farmer cooperatives diminished considerably.

The total number of marketing, farm supply, and related service cooperatives declined from 8,125 in 1966-67 to 7,535 in 1975-76 (table 1). The number of marketing cooperatives declined from 5,076 to 4,658 and farm supply cooperatives from 2,871 to 2,731. The number of service cooperatives declined from 178 to 146.

Business Size Increases

Measured by annual gross business volume, farmer cooperatives increased in size. Although the majority of cooperatives remain small and primarily serve local areas, trends identify a relationship between business growth and survival.

The increased size of individual cooperatives comes in part from mergers and consolidations. However, data used were not adjusted for changes in price levels and some size changes are due in part to inflationary effects.

²Comparable data not available for 1966-67.

In 1975-76, 58 percent of all farmer cooperatives had business volumes of \$1 million or more, while the 1965-66 period showed only about 32 percent of cooperatives had reached this business level. The percent of cooperatives with business volumes of \$10 million or more stood at 7.8 in 1975-76, compared with 3.4 in 1965-66.

However, the top 100 cooperatives (usually operating over large geographic areas) make up an important minority of farmer cooperatives. During 1965-66, the top 100 cooperatives accounted for about \$7.2 billion, or 35 percent, of total gross business volume. By 1975-76, the 100 largest cooperatives accounted for \$31.5 billion in business volume, more than 56 percent of the total.

Number of Cooperatives

The survey for 1975-76 included a total of 7,535 marketing, farm supply, and related service³ cooperatives, compared with 7,755 in 1974-75.

This represented a decrease of 110 associations, or 1.4 percent, from the previous year. Much of the decrease was due to a continuing reorganization trend involving merger, consolidation, and acquisition.

Table 1 and figure 1 show that 4,658 of the 7,535 cooperatives primarily marketed farm products, 2,731 handled farm production supplies, and 146 were related service cooperatives.

Comparison of 1975-76 with 1974-75 shows that marketing cooperatives decreased from 62.4 to 61.8 percent of the total number of cooperatives; farm supply cooperatives increased from 35.7 to 36.3 percent of the total; and related service cooperatives remained unchanged, or 1.9 percent of the total.

The percent changes in table 1 are due to some extent to the reclassification of cooperatives because of changes in the function from which they derive the major portion of their dollar volume. The primary examples are marketing cooperatives whose

³Related services include trucking, storage, grinding, drying, and similar services affecting the form, quality, or location of farm products and supplies handled by cooperatives. They do not include credit, electric, or telephone services; dairy herd improvement; artificial breeding; or other types of services not directly related to marketing or purchasing activities.

major business became the sale of farm supplies, or farm supply cooperatives in which marketing took a dominant role.

In table 3, cooperatives are classified according to the business activity that consistently accounted for the largest percentage of their dollar business volume.

Minnesota, with 1,048 cooperatives, continued to lead in the total number of cooperatives. North Dakota was second with 664, and Wisconsin third with 494.

Number of Memberships

Memberships in marketing, farm supply, and related service cooperatives totaled 5,906,379 in 1975-76, a decrease of 3.5 percent from the 6,122,500 memberships reported for the previous year (table 2). The long-term trend has been one of decline, reflecting the decreasing number of farmers in the United States. Many farmers were members of more than one cooperative and were counted two or more times in the annual survey; therefore, the total membership figure of 5,906,379 contains duplication that cannot be eliminated with current reporting methods.

Membership figures often vary widely from year to year for cooperatives participating in price stabilization programs—particularly for cooperatives handling cotton, peanuts, and tobacco.

Classification of members is also affected by the diversity of services offered by cooperatives. For example, a member may use a cooperative to market only one of the farm products handled by the cooperative, or a member may use a cooperative classified in the marketing group only for purchasing one or more types of production supplies. The member's business with the cooperative may not, therefore, be in the group that represents the cooperative's major business volume (which determines how the cooperative is classified in this report). His membership, however, will be included arbitrarily in that classification.

Minnesota continued to lead in total number of memberships with 597,557 (table 3). Wisconsin was second with 372,891 and Indiana was third with 365,135.

Table 2 shows the memberships in cooperatives classified according to their major business activity from 1950-51 through 1975-76.

Table 1—Number and percent of predominantly marketing, farm supply, and related service cooperatives, 1950-51 to 1975-76

Period ¹	Marketing		Farm supply		Related service		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1950-51	6,519	64.8	3,283	32.6	262	2.6	10,064	100.0
1951-52	6,594	64.8	3,324	32.6	261	2.6	10,179	100.0
1952-53	6,501	64.2	3,378	33.4	249	2.4	10,128	100.0
1953-54	6,457	64.1	3,374	33.5	241	2.4	10,072	100.0
1954-55	6,330	63.9	3,346	33.8	227	2.3	9,903	100.0
1955-56	6,284	63.5	3,375	34.1	235	2.4	9,894	100.0
1956-57	6,284	63.5	3,373	34.1	234	2.4	9,891	100.0
1957-58	6,119	62.8	3,383	34.8	233	2.4	9,735	100.0
1958-59	6,042	62.5	3,387	35.1	229	2.4	9,658	100.0
1959-60	5,828	62.3	3,297	35.3	220	2.4	9,345	100.0
1960-61	5,727	62.5	3,222	35.2	214	2.3	9,163	100.0
1961-62	5,626	62.2	3,206	35.5	207	2.3	9,039	100.0
1962-63	5,502	61.8	3,211	36.0	194	2.2	8,907	100.0
1963-64	5,421	61.3	3,226	36.5	200	2.2	8,847	100.0
1964-65	5,305	61.8	3,085	35.9	193	2.3	8,583	100.0
1965-66	5,194	62.4	2,949	35.4	186	2.2	8,329	100.0
1966-67	5,076	62.5	2,871	35.3	178	2.2	8,125	100.0
1967-68	4,929	62.1	2,835	35.7	176	2.2	7,940	100.0
1968-69	4,773	61.6	2,793	36.1	181	2.3	7,747	100.0
1969-70	4,834	62.1	2,775	35.6	181	2.3	7,790	100.0
1970-71	5,097	63.7	2,731	34.2	167	2.1	7,995	100.0
1971-72	4,864	62.4	2,781	35.7	152	1.9	7,797	100.0
1972-73	4,897	62.3	2,801	35.7	156	2.0	7,854	100.0
1973-74	4,822	62.2	2,778	35.8	155	2.0	7,755	100.0
1974-75	4,770	62.4	2,729	35.7	146	1.9	7,645	100.0
1975-76 ²	4,658	61.8	2,731	36.3	146	1.9	7,535	100.0

¹For years prior to 1950-51, see appendix table 5, FCS General Report 128 in libraries.²Preliminary.

Table 2—Memberships in predominantly marketing, farm supply, and related service cooperatives, 1950-51 to 1975-76

Period ¹	Marketing		Farm Supply		Related service		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1950-51	4,117,950	58.1	2,878,890	40.6	94,280	1.3	7,091,120	100.0
1951-52	4,229,125	57.4	3,032,550	41.2	102,030	1.4	7,363,705	100.0
1952-53	4,247,035	56.8	3,138,820	42.0	89,230	1.2	7,475,085	100.0
1953-54	4,273,350	56.1	3,252,860	42.8	82,030	1.1	7,608,240	100.0
1954-55	4,213,485	55.4	3,322,490	43.7	67,880	0.9	7,603,855	100.0
1955-56	4,223,260	54.6	3,443,610	44.6	64,865	0.8	7,731,735	100.0
1956-57	4,121,700	53.7	3,489,425	45.5	61,920	0.8	7,673,045	100.0
1957-58	3,879,675	51.8	3,543,185	47.3	63,595	0.9	7,486,455	100.0
1958-59	3,860,950	51.1	3,643,525	48.2	54,075	0.7	7,558,550	100.0
1959-60	3,621,900	49.8	3,600,465	49.5	51,090	0.7	7,273,455	100.0
1960-61	3,473,425	48.2	3,679,675	51.1	49,795	0.7	7,202,895	100.0
1961-62	3,420,100	48.2	3,634,690	51.2	44,190	0.6	7,098,980	100.0
1962-63	3,582,110	49.6	3,595,890	49.8	40,750	0.6	7,218,750	100.0
1963-64	3,612,535	51.0	3,425,200	48.4	41,765	0.6	7,079,500	100.0
1964-65	3,790,915	53.5	3,250,840	45.9	40,255	0.6	7,082,010	100.0
1965-66	3,635,605	53.3	3,154,490	46.2	36,180	0.5	6,826,275	100.0
1966-67	3,298,435	50.7	3,168,985	48.8	34,280	0.5	6,501,700	100.0
1967-68	3,225,185	50.0	3,186,640	49.5	33,585	0.5	6,445,410	100.0
1968-69	3,141,245	49.4	3,189,460	50.1	32,850	0.5	6,363,555	100.0
1969-70	3,102,745	48.8	3,222,435	50.7	29,800	0.5	6,354,980	100.0
1970-71	3,105,005	50.4	3,027,515	49.2	25,220	0.4	6,157,740	100.0
1971-72	3,133,505	51.0	2,991,240	48.7	21,805	0.3	6,146,550	100.0
1972-73	3,117,980	50.9	2,988,050	48.8	21,905	0.3	6,127,935	100.0
1973-74	3,111,255	51.0	2,972,455	48.7	21,820	0.3	6,105,530	100.0
1974-75	3,126,500	51.1	2,971,400	48.5	24,600	0.4	6,122,500	100.0
1975-76 ²	2,811,858	47.6	3,056,071	51.7	38,450	0.7	5,906,379	100.0

¹For years prior to 1950-51, see appendix table 6, FCS General Report 128 in libraries.²Preliminary.

DELAWARE.....			5/	160	1	1,250
MARYLAND.....			4	1,670	2	435
VIRGINIA.....			3	2,375	5	212
WEST VIRGINIA...			2	878	15	
NORTH CAROLINA..			3	1,050	13	1,546
SOUTH CAROLINA..		1	2	140	3	80
GEORGIA.....	6/	2	2	895	2	35
FLORIDA.....			6	295	54	4,569
SOUTH ATLANTIC....	3		22	7,463	80	8,142
KENTUCKY.....			3	3,180	1	431
TENNESSEE.....	1		3	3,396	3	941
ALABAMA.....	8	520	1	580		
MISSISSIPPI.....	44	6,538	1	1,240		
EAST SOUTH CENTRAL	53	7,320	8	8,396	4	1,372
ARKANSAS.....	31	3,671	5/	535	3	995
LOUISIANA.....	6/	3,282	4	1,114	7	527
OKLAHOMA.....	45	18,053	5/	1,150		
TEXAS.....	6/	60,238	2	2,090	7	1,190
WEST SOUTH CENTRAL	363	85,244	6	4,889	17	2,712
MONTANA.....			4	1,740	2	230
IDAHO.....	1	1,410	2	1,725	5/	35
WYOMING.....	1	1,195	1	235		
COLORADO.....	3	844	5	1,200	14	1,225
NEW MEXICO.....			5/	95	2	85
ARIZONA.....	18	3,897	1	135	8	1,900
UTAH.....	5	1,182	4	1,530	4	127
NEVADA.....	5/	10	2	40		
MOUNTAIN.....	5	3,449	19	6,700	30	3,602
WASHINGTON.....			5	1,363	37	7,628
OREGON.....			9	1,445	15	3,589
CALIFORNIA.....	4	1,014	17	1,975	137	31,011
PACIFIC.....	4	1,014	31	4,783	189	42,028
SUBTOTAL.....	10	5,353	554	206,175	403	73,653
ALASKA.....			1	15		
HAWAII.....			1	30	8	522
FOREIGN.....					5/	20
UNITED STATES.....	10	5,353	556	206,220	411	74,195

SEE END OF TABLE FOR FOOTNOTE REFERENCES.

CONTINUED--

TABLE 3--NUMBER OF MARKETING, FARM SUPPLY, AND RELATED SERVICE COOPERATIVES, AND THEIR ESTIMATED MEMBERSHIPS, BY COMMODITIES, GEOGRAPHIC REGIONS, AND STATES, 1975-76^{1/} --CONTINUED

--CLASSIFIED BY MAJOR BUSINESS ACTIVITY--

GEOGRAPHIC REGIONS AND STATES	GRAIN ^{2/}		LIVESTOCK		NUT ^{2/8/}		POULTRY AND POULTRY PRODUCTS	
	COOPERATIVES WITH HEADQUARTERS IN STATE	MEMBER- SHIPS ^{3/}	COOPERATIVES WITH HEADQUARTERS IN STATE	MEMBER- SHIPS ^{3/}	COOPERATIVES WITH HEADQUARTERS IN STATE	MEMBER- SHIPS ^{3/}	COOPERATIVES WITH HEADQUARTERS IN STATE	MEMBER- SHIPS ^{3/}
-----NUMBER ^{4/} -----								
MAINE.....							1	175
NEW HAMPSHIRE...								
VERMONT.....			1	750			1	425
MASSACHUSETTS...							2	80
RHODE ISLAND....								
CONNECTICUT.....							4	680
NEW ENGLAND.....			1	750				
NEW YORK.....			5	30,060			2	21
NEW JERSEY.....			2	2,111			2	375
PENNSYLVANIA....			5	4,325			1	3,079
MIDDLE ATLANTIC...			12	36,496			5	3,466
OHIO.....	95	68,051	3	44,490			2	7,680
INDIANA.....	43	147,738	3	36,916			1	10
ILLINOIS.....	136	94,207	5	45,345				
MICHIGAN.....	21	26,656	6/	16,630			1	42
WISCONSIN.....	1	1,355	6/122	47,033			4	7,732
EAST NORTH CENTRAL	296	338,007	139	150,414				
MINNESOTA.....	257	147,698	6/355	150,795			2	473
IOWA.....	235	122,072	6/ 14	34,396			1	15
MISSOURI.....	23	32,466	12	26,620				
NORTH DAKOTA....	310	98,653	6/149	20,272			1	20
SOUTH DAKOTA....	144	69,002	6/ 39	17,335			1	29
NEBRASKA.....	172	119,430	5	9,070			5/	10
KANSAS.....	202	148,072	2	6,315				
WEST NORTH CENTRAL	1,343	737,393	576	264,803			5	547

TABLE 3---NUMBER OF MARKETING, FARM SUPPLY, AND RELATED SERVICE COOPERATIVES, AND THEIR ESTIMATED MEMBERSHIPS, BY COMMODITIES, GEOGRAPHIC REGIONS, AND STATES, 1975-76 ^{1/}---CONTINUED

-CLASSIFIED BY MAJOR BUSINESS ACTIVITY-

GEOGRAPHIC REGIONS AND STATES	RICE ^{2/}				SUGAR PRODUCTS ^{3/}				TOBACCO				WOOL AND MOHAIR			
	COOPERATIVES WITH HEADQUARTERS IN STATE	MEMBER- SHIPS ^{3/}	COOPERATIVES WITH HEADQUARTERS IN STATE	MEMBER- SHIPS ^{3/}	COOPERATIVES WITH HEADQUARTERS IN STATE	MEMBER- SHIPS ^{3/}	COOPERATIVES WITH HEADQUARTERS IN STATE	MEMBER- SHIPS ^{10/}	COOPERATIVES WITH HEADQUARTERS IN STATE	MEMBER- SHIPS ^{10/}	COOPERATIVES WITH HEADQUARTERS IN STATE	MEMBER- SHIPS ^{3/}	COOPERATIVES WITH HEADQUARTERS IN STATE	MEMBER- SHIPS ^{3/}	COOPERATIVES WITH HEADQUARTERS IN STATE	MEMBER- SHIPS ^{3/}
-----NUMBER ^{4/} -----																
MAINE.....															1	1,000
NEW HAMPSHIRE...															1	<u>11/</u>
VERMONT.....									1	960						
MASSACHUSETTS...									<u>5/</u>	1,070						
RHODE ISLAND...																
CONNECTICUT.....																
NEW ENGLAND.....									1	2,030					2	1,090
NEW YORK.....															5	1,058
NEW JERSEY.....															1	320
PENNSYLVANIA...															<u>6/</u> 24	3,853
MIDDLE ATLANTIC...															30	5,231
OHIO.....									1	8,160					1	4,500
INDIANA.....	2	70							<u>5/</u>	8,935					<u>5/</u>	500
ILLINOIS.....	<u>5/</u>	5													<u>5/</u>	1,550
MICHIGAN.....	<u>7/</u>	15							2	2,855					1	3,500
WISCONSIN.....	<u>5/</u>	75														
EAST NORTH CENTRAL	9	170							3	19,950					2	10,050
MINNESOTA.....									<u>5/</u>	19					<u>2/</u>	5,880
IO WA.....	2	1,225							<u>5/</u>						<u>2/</u>	6,895
MISSOURI.....	1	65							<u>5/</u>						1	240
NORTH DAKOTA...	<u>1/</u>	5								3,660					3	320
SOUTH DAKOTA...	<u>5/</u>	965													<u>5/</u>	5,205
NEBRASKA.....	2	60													<u>5/</u>	680
KANSAS.....	<u>5/</u>	880													<u>5/</u>	1,500
WEST NORTH CENTRAL	6	3,485							<u>5/</u>	3,670					6	20,720

GEOGRAPHIC REGIONS AND STATES	MISCELLANEOUS MARKETING ^{13/}		TOTAL MARKETING		FARM SUPPLY		RELATED SERVICE ^{14/}		TOTAL	
	COOPERATIVES WITH HEADQUARTERS IN STATE	MEMBER- SHIPS ^{3/}	COOPERATIVES WITH HEADQUARTERS IN STATE	MEMBER- SHIPS ^{3/}	COOPERATIVES WITH HEADQUARTERS IN STATE	MEMBER- SHIPS ^{3/}	COOPERATIVES WITH HEADQUARTERS IN STATE	MEMBER- SHIPS ^{3/}		
					-----NUMBER ^{4/} -----					
MAINE.....			6	1,579	4	5,446			10	7,025
NEW HAMPSHIRE.....			5	1,600	2	4,602			7	6,202
VERMONT.....			5	2,732	1	3,807			8	6,879
MASSACHUSETTS.....			8	3,300	7	7,613		2	17	10,965
RHODE ISLAND.....			5/	90	5/	680		1	1	865
CONNECTICUT.....			3	1,802	4	3,225		1	8	5,065
NEW ENGLAND.....			27	11,103	18	25,373		6	51	37,001
NEW YORK.....	1	30	105	47,074	140	92,954		2	247	140,718
NEW JERSEY.....			19	5,253	10	10,850		4	33	16,221
PENNSYLVANIA.....			67	24,339	28	52,333		3	98	76,805
MIDDLE ATLANTIC...	1	30	191	76,666	178	156,117		9	378	233,744
OHIO.....	1	9	128	142,720	69	70,560		2	199	213,547
INDIANA.....			53	197,814	50	166,396		3	106	365,135
ILLINOIS.....	2	160	163	145,827	106	157,890		10	279	308,519
MICHIGAN.....	4	36	65	61,409	72	76,444		4	141	137,946
WISCONSIN.....	3	200	251	93,888	225	278,683		18	494	372,891
EAST NORTH CENTRAL	19	405	660	641,658	522	749,973		37	1,219	1,398,038
MINNESOTA.....	3	210	760	348,775	276	245,637		12	1,048	597,557
IOWA.....	1	475	278	178,073	168	148,758		1	447	326,981
MISSOURI.....			40	67,266	104	171,814		2	150	239,717
NORTH DAKOTA.....			474	123,689	185	77,163		5	146	201,387
SOUTH DAKOTA.....	1	44	191	97,258	121	71,380		2	314	168,723
NEBRASKA.....	2	210	186	134,879	145	109,958		5	266	246,065
KANSAS.....			207	157,262	54	45,454			331	204,716
WEST NORTH CENTRAL	7	939	2,136	1,109,202	1,053	870,164		27	3,216	1,985,146

DELAWARE.....	1	1,410	6	15,755	4	270	7	17,165
MARYLAND.....	7	6,270	26	53,225	4	2,195	37	59,765
VIRGINIA.....	45	31,975	65	155,955			114	190,125
WEST VIRGINIA.....	44	10,533	23	56,973			67	67,506
NORTH CAROLINA.....	30	91,741	4	40,240	4	308	38	132,289
SOUTH CAROLINA.....	10	23,127	10	40,675	1	155	21	63,957
GEORGIA.....	10	52,058	84	102,430			94	154,488
FLORIDA.....	65	13,508	15	50,825	6	15,717	86	60,050
SOUTH ATLANTIC.....	212	230,622	233	496,078	19	18,645	464	745,345
KENTUCKY.....	30	101,468	52	130,921			82	232,389
TENNESSEE.....	16	79,750	86	77,390	1	105	103	157,245
ALABAMA.....	25	26,137	76	75,382	2	170	98	101,689
MISSISSIPPI.....	56	44,034	73	74,263	4	296	133	118,593
EAST SOUTH CENTRAL	122	251,389	287	357,956	7	571	416	609,916
ARKANSAS.....	59	46,182	6/ 58	58,058	4	2,580	121	106,820
LOUISIANA.....	58	8,148	38	10,281	6/ 4	90	100	18,519
OKLAHOMA.....	128	116,990	21	14,872	2	600	151	132,462
TEXAS.....	372	108,554	56	23,402	6/ 12	1,117	440	133,073
WEST SOUTH CENTRAL	617	279,874	173	106,613	22	4,387	812	390,874
MONTANA.....	148	34,457	78	39,255			226	73,752
IDAHO.....	43	18,328	17	21,170			60	39,498
WYOMING.....	18	3,643	11	5,030			29	8,673
COLORADO.....	49	24,068	31	24,542	1	5	81	48,615
NEW MEXICO.....	22	6,412	5/ 10	10	1	410	23	6,832
ARIZONA.....	16	4,312	2	85,327			18	89,639
UTAH.....	26	13,425	13	6,494			39	19,919
NEVADA.....	3	240	5/ 65				3	305
MOUNTAIN.....	325	104,925	152	181,893	2	415	479	287,233
WASHINGTON.....	83	22,746	53	53,793	2	130	138	76,669
OREGON.....	39	13,780	25	40,781	2	94	66	54,655
CALIFORNIA.....	231	68,401	35	16,385	11	499	277	85,285
PACIFIC.....	353	134,927	113	110,959	15	723	481	216,609
SUBTOTAL.....	4,643	2,810,366	2,725	3,055,126	144	38,414	7,516	5,903,906
ALASKA.....	1	15					1	15
HAWAII.....	14	1,202	2	545	2	36	18	2,183
FOREIGN.....	5/ 275						5/ 275	
UNITED STATES.....	40	6,123	2,731	3,056,071	146	38,450	7,535	5,906,379

SEE NEXT PAGE FOR FOOTNOTE REFERENCES.

Footnotes to table 3.

¹Preliminary data covering operations of cooperatives whose fiscal years ended during the period July 1, 1975, to June 30, 1976, with limited exceptions.

²Cooperatives performing specific services on a commodity are included. Incorporated local associations of a federation that performs the actual marketing or processing are counted.

³Includes members (those entitled to vote for directors) but does not include non-voting patrons. (There is some duplication in these membership figures because many farmers belong to more than one cooperative.)

⁴Includes independent local cooperatives, federations, and centralized cooperatives.

⁵The cooperative with which this membership is affiliated has been counted in the State in which the cooperative maintains its headquarters. (Foreign members of U.S.—headquartered cooperatives are located in Canada.)

⁶Includes cooperatives temporarily inactive because of crop failures or other reasons.

⁷Includes soybean marketing and processing.

⁸Membership of nut cooperatives that market peanuts fluctuates from year to year and is affected by the extent to which producers participate in price stabilization programs.

⁹Includes sugar, sugarcane, sugarbeets, honey, maple syrup, molasses, and sorghum.

¹⁰Member-patrons. Number fluctuates considerably from year to year due to participation in price stabilization programs.

¹¹No individual memberships.

¹²Includes a statewide federation of county wool pools. Payment is made by the federation to the pool manager who is responsible for payment to the individual wool growers.

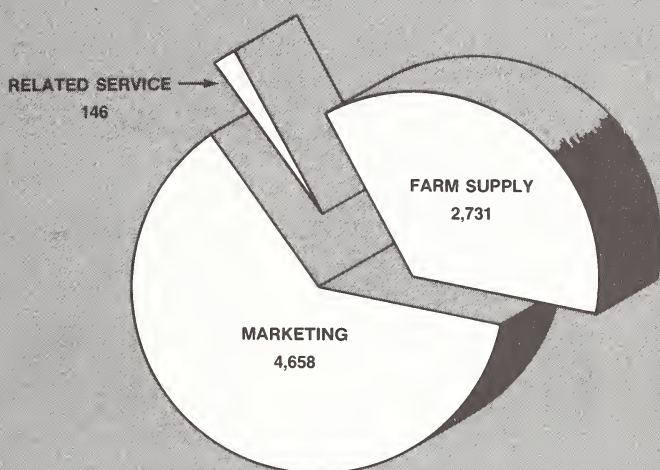
¹³Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, coffee, and other farm products not separately classified.

¹⁴Cooperatives providing services related to marketing or purchasing activities.

FIG. 1

NUMBER OF COOPERATIVES

1975-76



Business Volume

Dollar volume of business is first presented for the United States and then by States and regions.

In 1975-76, the total gross business volume of 7,535 marketing, farm supply, and related service cooperatives amounted to \$55.9 billion (table 4). This was an increase of 2.6 percent from the \$54.5 billion gross reported in 1974-75.

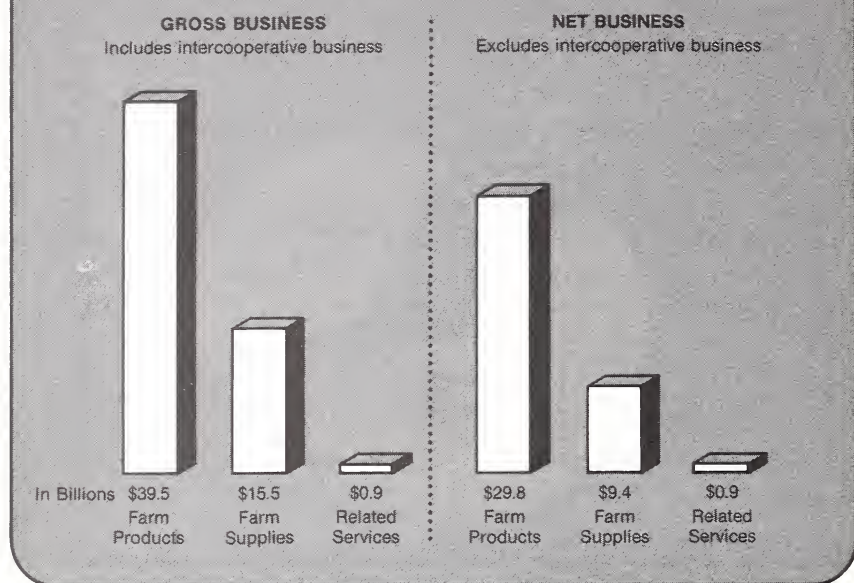
The total net business volume of farmer cooperatives amounted to \$40.1 billion in 1975-76. Included in this amount were \$29.8 billion for farm products marketed, \$9.4 billion for farm supplies purchased, and \$0.9 billion for services performed (fig. 2). The total net figure of \$40.1 billion, which excludes intercooperative business (the difference between gross and net business volumes), represented a decrease of 3.0 percent from the \$41.3 billion net of the previous year. Intercooperative business amounted to \$15.8 billion in 1975-76.

Gross and net volumes of business for marketing, purchasing, and related service activities are shown in table 4 for

FIG. 2

COOPERATIVE BUSINESS VOLUME

1975-76



each survey year, beginning with 1950-51. The 1975-76 gross volume exceeded the total for 1974-75, while the net volume decreased slightly.

Gross volume of farm products marketed by cooperatives decreased from \$40.3 billion in 1974-75 to \$39.5 billion in 1975-76, a decrease of 2.1 percent. The net volume of farm products marketed amounted to \$29.8 billion in 1975-76 and accounted for 74.4 percent of the total net volume of cooperatives. The net marketing volume for 1975-76 represented a decrease of 6.6 percent from the \$31.9 billion net for the previous year. Gains resulted primarily from increases in the dollar volumes reported for livestock and livestock products; and fruits and vegetables.

Figure 3 illustrates the leading products marketed by cooperatives based on net marketing business volume. Grain, soybeans and soybean meal and oil led with 35.6 percent of total net marketing volume, followed by dairy products and fruits and vegetables.

In 1975-76, the gross volume of all farm supplies handled by cooperatives amounted to \$15.6 billion, a 15.9 percent increase from the \$13.4 billion gross in 1974-75. The net farm supply

volume of \$9.4 billion accounted for 23.5 percent of the total net business volume in 1975-76—an 8.7 percent increase from the \$8.7 billion supply net in 1974-75. Increases in net volume of petroleum products, fertilizer, and sprays and dusts handled largely accounted for this rise.

As shown in figure 4, leading farm supplies handled by cooperatives in terms of net business volume were feed, with 26.5 percent of the total, followed by fertilizer and petroleum products.

Receipts for services performed by all types of cooperatives amounted to \$855 million in 1975-76, a 14.9 percent increase from the 1974-75 service receipts of \$744 million. Service receipts represented 2.1 percent of total net business volume in 1975-76.

An estimated 64.2 percent of the 7,535 cooperatives in the survey, or 4,840 cooperatives, marketed farm products in 1975-76 (table 5). These included 4,247 cooperatives that primarily marketed farm products; 576 cooperatives that primarily handled farm supplies; and 17 related service cooperatives whose major services were trucking, storage, or other activities related to marketing farm products or purchasing farm supplies. Marketing cooperatives, numbering 411, that were temporarily inactive were not included.

In 1975-76, farm supplies were handled by 5,538 cooperatives, 73.5 percent of the total number of cooperatives in the survey. Included were 2,730 cooperatives that primarily handled farm supplies and 2,764 marketing and 44 related service cooperatives that handled farm supplies as a sideline activity. One farm supply cooperative that was temporarily inactive was not included.

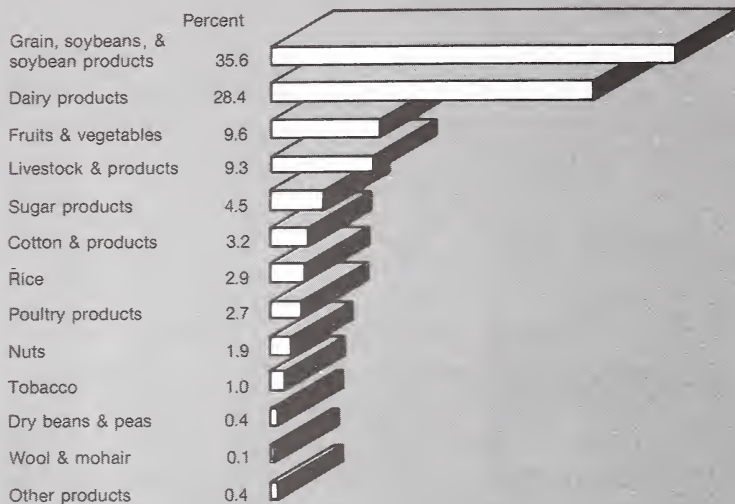
In 1975-76, 4,911 cooperatives of all types, or 65.2 percent of the total, performed one or more services related to farm product marketing or farm supply purchasing. These included 141 cooperatives primarily performing service activities such as trucking, storage, drying, and similar services; 1,792 farm supply cooperatives; and 2,978 marketing cooperatives (including cotton ginning, livestock trucking, and rice- and fruit-drying cooperatives). Five related service cooperatives that were temporarily inactive were not included.

The survey showed that 59.3 percent of all marketing cooperatives handled one or more types of farm supplies in 1975-76,

FIG. 3

RELATIVE IMPORTANCE OF MAJOR FARM PRODUCTS MARKETED BY COOPERATIVES

1975-76

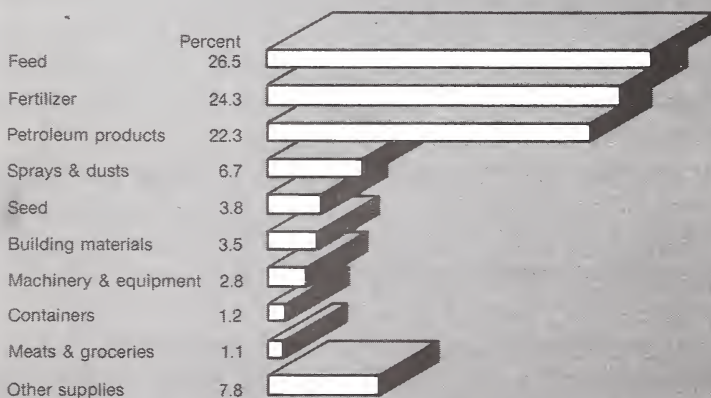


Based on net marketing business of \$29.8 billion

FIG. 4

RELATIVE IMPORTANCE OF MAJOR FARM SUPPLIES HANDLED BY COOPERATIVES

1975-76



Based on net farm supply business of \$9.4 billion

and 65.6 percent provided specialized related services such as cotton ginning and livestock trucking or general related services such as storage, grinding, and drying. Of the farm supply cooperatives, 21.1 percent marketed farm products, and 96.6 percent performed related services for their patrons. An estimated 11.6 percent of the related service cooperatives marketed farm products, and 30.1 percent handled farm supplies in 1975-76.

Geographic Areas

The estimated volume of farm products marketed and farm supplies purchased by cooperatives in 1975-76 is shown by States and geographic regions in table 6. The East North Central and West North Central Regions combined accounted for 50.1 percent of the total net volume of farm products marketed, and for 54.2 percent of supplies purchased.

The West North Central Region, with related service receipts of \$255 million, ranked first among all regions. This represented 29.8 percent of the total volume of service receipts reported by cooperatives.

In net value of combined marketing, farm supply, and related service volume, California continued in first place with \$3.9 billion, or 9.8 percent of the total; Iowa was in second place with \$3.0 billion, or 7.5 percent of the total; and Minnesota ranked third with more than \$2.9 billion, or 7.3 percent of the total.

Table 4 Estimated gross and net volume of business of marketing, farm supply, and related service cooperatives, and percent of total 1950-51 to 1975-76

Period ¹	Gross volume (includes intercooperative business)			Total	Net volume (excludes intercooperative business)			
	Farm products	Farm supplies	Related services ²		Farm products	Farm supplies	Related services ²	Total
			<i>1,000 dollars</i>				<i>1,000 dollars</i>	
1950-51	7,984,777	2,437,521	99,958	10,522,256	6,361,766	1,685,413	99,958	8,147,137
1951-52	9,260,697	2,762,095	114,480	12,137,272	7,376,684	1,918,723	114,480	9,409,887
1952-53	9,294,945	2,866,908	141,750	12,303,603	7,365,795	2,013,768	141,750	9,521,313
1953-54	9,198,727	2,841,727	157,802	12,198,256	7,338,786	1,978,052	157,802	9,474,640
1954-55	9,347,913	2,921,859	195,522	12,465,294	7,424,743	2,021,617	195,522	9,641,882
1955-56	9,514,387	2,972,696	214,880	12,701,963	7,495,159	2,046,086	214,880	9,756,125
1956-57	10,110,115	3,152,985	234,629	13,497,729	7,998,887	2,145,939	234,629	10,379,455
1957-58	10,538,742	3,269,400	246,964	14,055,106	8,318,448	2,187,490	246,964	10,752,902
1958-59	11,412,483	3,549,922	272,866	15,235,271	9,103,089	2,371,061	272,866	11,747,016
1959-60	11,688,409	3,659,969	298,177	15,646,555	9,329,914	2,408,157	298,177	12,036,248
1960-61	12,143,722	3,744,711	305,600	16,194,033	9,631,247	2,472,286	305,600	12,409,133
1961-62	12,992,656	3,914,849	302,102	17,209,607	10,160,364	2,561,338	302,102	13,023,804
1962-63	13,893,463	4,145,263	303,281	18,342,007	10,834,165	2,704,400	303,281	13,841,846
1963-64	14,532,553	4,393,864	313,103	19,239,520	11,209,069	2,831,586	313,103	14,353,758
1964-65	14,816,217	4,495,217	315,527	19,626,961	11,516,217	2,910,188	315,527	14,741,932
1965-66	15,489,446	4,804,443	325,071	20,618,960	12,197,744	3,085,382	325,071	15,608,197
1966-67	16,265,376	5,314,427	317,570	21,897,373	12,899,762	3,339,207	317,570	16,556,539
1967-68	16,556,620	5,565,045	316,014	22,437,679	13,189,137	3,544,854	316,014	17,050,005
1968-69	16,841,051	5,643,341	350,761	22,835,153	13,420,765	3,615,271	350,761	17,386,797
1969-70	18,388,420	5,986,359	391,176	24,765,955	14,816,000	3,873,211	391,176	19,080,387
1970-71	20,118,015	6,748,989	414,299	27,281,303	15,801,872	4,339,529	414,299	20,555,700
1971-72	20,794,406	7,395,899	462,240	28,652,545	16,463,065	4,739,603	462,240	21,664,908
1972-73 ³	25,110,374	8,841,293	502,800	34,454,467	19,573,016	5,914,962	502,800	25,990,778
1973-74 ³	35,632,381	11,395,208	657,730	47,685,319	26,943,792	7,764,027	657,730	35,365,549
1974-75 ³	40,313,162	13,416,013	744,477	54,473,652	31,937,363	8,660,605	744,477	41,342,445
1975-76 ⁴	39,456,405	15,553,633	855,277	55,865,315	29,837,355	9,411,685	855,277	40,104,317

Table 4 continued on next page.

Table 4 Estimated gross and net volume of business of marketing, farm supply, and related service cooperatives, and percent of total, 1950-51 to 1975-76—Continued

Period ¹	Gross volume (includes intercooperative business)			Net volume (excludes intercooperative business)		
	Farm products	Farm supplies	Related services ²	Farm product	Farm supplies	Related services ²
			<i>Percent</i>			<i>Percent</i>
1950-51	75.9	23.2	0.9	78.1	20.7	1.2
1951-52	76.3	22.8	0.9	78.4	20.4	1.2
1952-53	75.5	23.3	1.2	77.4	21.1	1.5
1953-54	75.4	23.3	1.3	77.4	20.9	1.7
1954-55	75.0	23.4	1.6	77.0	21.0	2.0
1955-56	74.9	23.4	1.7	76.8	21.0	2.2
1956-57	74.9	23.4	1.7	77.0	20.7	2.3
1957-58	75.0	23.3	1.7	77.4	20.3	2.3
1958-59	74.9	23.3	1.8	77.5	20.2	2.3
1959-60	74.7	23.4	1.9	77.5	20.0	2.5
1960-61	75.0	23.1	1.9	77.6	19.9	2.5
1961-62	75.5	22.7	1.8	78.0	19.7	2.3
1962-63	75.7	22.6	1.7	78.3	19.5	2.2
1963-64	75.5	22.9	1.6	78.1	19.7	2.2
1964-65	75.5	22.9	1.6	78.1	19.8	2.1
1965-66	75.1	23.3	1.6	78.1	19.8	2.1
1966-67	74.3	24.3	1.4	77.9	20.2	1.9
1967-68	73.8	24.8	1.4	77.4	20.8	1.8
1968-69	73.8	24.7	1.5	77.2	20.8	2.0
1969-70	74.2	24.2	1.6	77.7	20.3	2.0
1970-71	73.8	24.7	1.5	76.9	21.1	2.0
1971-72	72.6	25.8	1.6	76.0	21.9	2.1
1972-73 ³	72.9	25.7	1.4	75.3	22.8	1.9
1973-74 ³	74.7	23.9	1.4	76.2	21.9	1.9
1974-75 ³	74.0	24.6	1.4	77.3	20.9	1.8
1975-76 ⁴	70.6	27.9	1.5	74.4	23.5	2.1

¹For years prior to 1950-51, see appendix table 7, FCS General Report 128, in libraries. Data for prior years are not entirely comparable due to revisions in statistical procedures in 1950-51.

²Services related to marketing or supply purchasing but not included in the volumes reported for these activities.

³Revised.

⁴Preliminary.

Table 5—Cooperatives handling specified items and estimated business volume, by products marketed, supplies marketed, and services provided, and percent of total, 1975-76¹

Item	Cooperatives handling		Gross volume (includes inter-cooperative business)		Net volume (excludes inter-cooperative business)	
	No.	Pct ²	1,000 dol.	Pct.	1,000 dol.	Pct.
<i>Products marketed:</i>						
Beans and peas (dry edible)	53	0.7	137,738	0.2	116,023	0.3
Cotton and cotton products	519	6.9	1,186,478	2.1	959,807	2.4
Dairy products	579	7.7	9,576,989	17.1	8,480,086	21.2
Fruits and vegetables	436	5.8	3,894,774	7.0	2,860,587	7.1
Grain, soybeans, and soybean meal and oil	2,599	34.5	17,449,303	31.2	10,633,612	26.5
Livestock and livestock products	477	6.3	3,066,103	5.5	2,783,886	6.9
Nuts	41	0.5	555,094	1.0	555,094	1.4
Poultry products	151	2.0	944,995	1.7	807,293	2.0
Rice	61	0.8	870,895	1.6	869,405	2.2
Sugar products	61	0.8	1,339,763	2.4	1,337,289	3.3
Tobacco	30	0.4	291,364	0.5	291,364	0.7
Wool and mohair	177	2.3	21,176	0.1	21,176	0.1
Miscellaneous ³	82	1.1	121,733	0.2	121,733	0.3
Total farm products	4,840	64.2	39,456,405	70.6	29,837,355	74.4

<i>Supplies purchased:</i>				
Building materials	2,382	31.6	423,827	0.8
Containers and packaging supplies	670	8.9	230,735	0.4
Farm machinery and equipment	1,588	21.1	477,842	0.9
Feed	3,819	50.7	3,477,365	6.2
Fertilizer	3,949	52.4	4,241,770	7.6
Meats and groceries	486	6.4	162,715	0.3
Petroleum products	2,983	39.6	3,822,851	6.8
Seed	3,526	46.8	476,031	0.9
Sprays and dusts (farm chemicals)	3,597	47.7	1,054,517	1.9
Miscellaneous supplies ⁵	4,432	58.8	1,185,980	2.1
Total farm supplies	45,538	73.5	15,553,633	27.9
				23.5
<i>Services provided:</i>				
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous	44,911	65.2	6855,277	1.5
				2.1
Total business	7,535	100.0	55,865,315	100.0
				100.0

¹ Preliminary.

² Number of cooperatives handling each commodity group is computed as a percentage of the total number of 7,535 cooperatives listed.

³ Includes coffee, forest products, fur pelts, hay, hops, seed marketed for growers, nursery stock, tung oil, and other farm products not separately classified.

⁴ Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives handling individual items or performing individual services.

⁵ Includes plant equipment, automotive supplies, hardware, chicks, and other supplies not separately classified.

⁶ Charges for services related to marketing or purchasing but not included in the volume reported for these activities.

[illegible]

TABLE 6---ESTIMATED NUMBER HANDLING AND GROSS AND NET SALES $\frac{1}{2}$ OF MARKETING, FARM SUPPLY, AND RELATED SERVICE COOPERATIVES, $\frac{2}{2}$ BY COMMODITIES, GEOGRAPHIC REGIONS, AND STATES, 1975-76 $\frac{3}{2}$ --CONTINUED

GEOGRAPHIC REGIONS AND STATES	FRUITS AND VEGETABLES										GRAIN, SOYBEANS, SOYBEAN MEAL AND OIL										LIVESTOCK AND LIVESTOCK PRODUCTS									
	COOPERATIVES HANDLING $\frac{1}{2}$					VALUE OF SALES					COOPERATIVES HANDLING $\frac{1}{2}$					VALUE OF SALES $\frac{1}{2}$					COOPERATIVES HANDLING $\frac{1}{2}$					VALUE CF SALES				
	HEADQUARTERS					GROSS -- INCLUDES INTERCO-OP BUSINESS					NET -- EXCLUDES INTERCO-OP BUSINESS					HEADQUARTERS					GROSS -- INCLUDES INTERCO-OP BUSINESS					NET -- EXCLUDES INTERCO-OP BUSINESS				
	IN STATE	OUT STATE	TOTAL	IN STATE	OUT STATE	IN STATE	OUT STATE	TOTAL	IN STATE	OUT STATE	TOTAL	IN STATE	OUT STATE	TOTAL	IN STATE	OUT STATE	TOTAL	IN STATE	OUT STATE	TOTAL	IN STATE	OUT STATE	TOTAL	IN STATE	OUT STATE	TOTAL	IN STATE	OUT STATE	TOTAL	
NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	
MAINE.....	6	1	7	15,275	15,275	15,275	436	15,275	1	1	1	273	273																	
NEW HAMPSHIRE.....	1	1	1	436	436	436	1,800	1,800																						
VERMONT.....	1	1	1	1,800	1,800	1,800	39,600	39,600																						
MASSACHUSETTS.....	1	1	1	39,600	39,600	39,600																								
RHODE ISLAND.....																														
CONNECTICUT.....	2	2	2	1,695	1,695	1,695																								
NEW ENGLAND.....	11			58,806	58,806	58,806				1		1	273	273							1		1			1,690	1,690			
NEW YORK.....	12	12	12	135,233	135,233	135,233				19		19	39,093	39,093							5		5			41,432	41,432			
NEW JERSEY.....	14	2	16	46,475	46,475	46,475				5	1	6	6,845	6,845							3		3			5,242	5,242			
PENNSYLVANIA.....	10	2	12	114,329	114,329	114,329				4	1	5	5,354	5,354							17		17			5,197	5,197			
MIDDLE ATLANTIC.....	36			296,037	296,037	296,037				28			51,292	51,292							25		25			51,871	51,871			
OHIO.....	11	2	13	32,365	32,365	32,365				152		153	1,067,579	1,067,579							5	3	8			247,558	238,847			
INDIANA.....	2	3	5	10,870	10,870	10,870				91		95	971,083	971,083							11	5	16			186,390	185,053			
ILLINOIS.....	6	1	7	17,491	17,491	17,491				167		171	2,611,941	2,611,941							5	4	9			326,174	323,522			
MICHIGAN.....	16	2	18	134,832	134,832	134,832				50		51	272,872	272,872							7	4	11			150,254	147,602			
WISCONSIN.....	4	3	7	74,410	74,410	74,410				55	1	56	28,713	28,713							92	2	94			208,025	114,284			
EAST NORTH CENTRAL	39			269,968	269,968	269,968				515			4,952,188	4,952,188							120					1,118,401	1,009,308			
MINNESOTA.....	3	3	3	5,860	5,860	5,860				288		294	1,352,335	1,352,335							159		164			469,259	326,248			
IOWA.....	1	1	1	129	129	129				301		307	2,669,220	2,669,220							19	8	27			300,385	299,427			
MISSOURI.....				912	912	912				55		62	772,657	772,657							17	4	21			158,066	155,255			
NORTH DAKOTA.....	2	1	2	6,722	6,722	6,722				310		313	1,064,528	1,064,528							29	4	33			60,919	52,115			
SOUTH DAKOTA.....										149		152	376,016	376,016							5	5	10			26,586	24,185			
NEBRASKA.....	1	1	1	953	953	953				194		199	968,656	968,656							6	5	11			156,911	156,720			
KANSAS.....	3	3	3	2,688	2,688	2,688				226		230	1,273,714	1,273,714							4	4	8			132,934	131,585			
WEST NORTH CENTRAL	10			17,264	17,264	17,264				1,523			8,477,126	8,477,126							239					1,305,060	1,145,535			

TABLE 6--ESTIMATED NUMBER HANDLING AND GROSS AND NET SALES^{1/} OF MARKETING, FARM SUPPLY, AND RELATED SERVICE COOPERATIVES, ^{2/} BY COMMODITIES, GEOGRAPHIC REGIONS, AND STATES, 1975-76 ^{3/} --CONTINUED

GEOGRAPHIC REGIONS AND STATES	NUTS						POULTRY AND POULTRY PRODUCTS						RICE					
	COOPERATIVES HANDLING $\frac{d}{e}$			VALUE OF SALES $\frac{e}{f}$			COOPERATIVES HANDLING $\frac{d}{e}$			VALUE OF SALES			COOPERATIVES HANDLING $\frac{d}{e}$			VALUE OF SALES		
	IN STATE	TOTAL	OUT OF STATE	GROSS -- INCLUDES INTERCO-OP BUSINESS	NET -- EXCLUDES INTERCO-OP BUSINESS	$\frac{e}{f}$	IN STATE	TOTAL	OUT OF STATE	GROSS -- INCLUDES INTERCO-OP BUSINESS	NET -- EXCLUDES INTERCO-OP BUSINESS		IN STATE	TOTAL	OUT OF STATE	GROSS -- INCLUDES INTERCO-OP BUSINESS	NET -- EXCLUDES INTERCO-OP BUSINESS	
	NO.	NO.	NO.	\$1,000	\$1,000		NO.	NO.	NO.	\$1,000	\$1,000		NO.	NO.	NO.	\$1,000	\$1,000	
MAINE.....							1	2	3	428	428							
NEW HAMPSHIRE...							2	3	5	4,551	4,550							
VERMONT.....																		
MASACHUSETTS...							2	1	3	6,225	6,212							
RHODE ISLAND...								2	2	6,676	6,676							
CONNECTICUT.....							3	3	6	6,492	6,274							
NEW ENGLAND.....							8			24,372	24,140							
NEW YORK.....							5	1	6	22,187	22,024							
NEW JERSEY.....							4	3	7	7,242	6,916							
PENNSYLVANIA.....							3	3	6	29,492	29,275							
MIDDLE ATLANTIC...							12			58,921	58,215							
OHIO.....							4	1	5	32,821	20,893							
INDIANA.....							5	2	7	33,082	17,363							
ILLINOIS.....							1	1	2	2,028	352							
MICHIGAN.....							6	1	7	13,635	11,625							
WISCONSIN.....							6	1	7	18,454	17,993							
EAST NORTH CENTRAL							22			100,020	68,226							
MINNESOTA.....							11	3	14	72,609	53,484							
IOWA.....							1	2	3	26,433	16,696							
MISSOURI.....							38	2	40	6,029	873							
NORTH DAKOTA.....							5	1	6	2,555	2,555							
SOUTH DAKOTA.....							3	1	4	3,139	2,793							
NEBRASKA.....							8	1	9	13,010	6,826							
KANSAS.....							4	1	5	159	159							
WEST NORTH CENTRAL							70			123,934	83,386							

TABLE 6----ESTIMATED NUMBER HANDLING AND GROSS AND NET SALES ^{1/} OF MARKETING, FARM SUPPLY, AND RELATED SERVICE COOPERATIVES, ^{2/} BY COMMODITIES, GEOGRAPHIC REGIONS, AND STATES, 1975-76 ^{3/} --CONTINUED

GEOGRAPHIC REGIONS AND STATES	SUGAR PRODUCTS										TOBACCO										WOOL AND MOHAIR									
	COOPERATIVES ^{2/} HANDLING ^{4/}					VALUE OF SALES					COOPERATIVES ^{2/} HANDLING ^{4/}					VALUE OF SALES ^{5/}					COOPERATIVES ^{2/} HANDLING ^{4/}					VALUE OF SALES				
	HEADQUARTERS					GROSS --					HEADQUARTERS					GROSS --					HEADQUARTERS					GROSS --				
	IN STATE	OUT STATE	TOTAL IN	OF STATE	IN STATE	INTERCO-OP BUSINESS	NET -- EXCLUDES INTERCO-OP BUSINESS	NO.	NO.	NO.	IN STATE	OUT STATE	TOTAL IN	OF STATE	IN STATE	INTERCO-OP BUSINESS	NET -- EXCLUDES INTERCO-OP BUSINESS	NO.	NO.	NO.	IN STATE	OUT STATE	TOTAL IN	OF STATE	IN STATE	INTERCO-OP BUSINESS	NET -- EXCLUDES INTERCO-OP BUSINESS	NO.	NO.	NO.
MAINE.....																														
NEW HAMPSHIRE.....																														
VERMONT.....																														
MASSACHUSETTS.....																														
RHODE ISLAND.....																														
CONNECTICUT.....																														
NEW ENGLAND.....																														
NEW YORK.....																														
NEW JERSEY.....																														
PENNSYLVANIA.....																														
MIDDLE ATLANTIC...																														
OHIO.....	2		2			473	473	3	3		1	1	2	2		6,608	6,608	2	2		2		2		2	1,335	1,335	429		
INDIANA.....																5,487	5,487	1	1				1		1	194	194			
ILLINOIS.....	1		1			7	7				2	2						1	1				1		2	33	33			
MICHIGAN.....	7	1	8			409	409																		1	392	392			
WISCONSIN.....	1	1	1			579	579			2	2							2	2				2		2	404	404			
EAST NORTH CENTRAL	9					1,468	1,468			3						16,079	16,079	6	6				6		2	2,358	2,358			
MINNESOTA.....	2	1	3			136,110	136,110				1	1	1	1		40	40	3	3				3		3	1,405	1,405			
IOWA.....	1	1	1			1,198	1,198											1	1				1		2	1,640	1,640			
MISSOURI.....						269	269				1	1				2,643	2,643	4	4				4		5	53	53			
NORTH DAKOTA.....	1	2	3			91,065	91,065											3	3				3		3	111	111			
SOUTH DAKOTA.....	1	1	1			3,816	3,816																		1	3,863	3,863			
NEBRASKA.....	2	3	5			24,931	24,931																		2	2,054	2,054			
KANSAS.....	1	3	4			6,375	6,375																		2	523	523			
WEST NORTH CENTRAL	7					263,764	263,764									2,683	2,683	11	11						1	9,649	9,649			

DELAWARE.....	1	1	39	4	3	7	17,669	17,028	6	2	8	2,243	1,530
MARYLAND.....				12	8	20	272,569	240,158	27	2	29	6,812	4,766
VIRGINIA.....				52	10	62	295,735	292,370	57	2	59	8,641	5,668
WEST VIRGINIA...	1	1	2	44	9	53	52,689	52,637	22	2	24	1,666	1,356
NORTH CAROLINA..				33	10	43	311,579	306,706	4	1	5	4,290	2,998
SOUTH CAROLINA..				11	9	20	97,416	96,605	10	1	11	2,134	2,127
GEORGIA.....	1	1	6,783	24	8	32	684,388	676,164	79	1	80	4,615	3,956
FLORIDA.....	2	2	6,147	65	10	75	1,202,795	794,497	10	1	11	646	640
SOUTH ATLANTIC....	5		12,971	245			2,934,850	2,479,165	215			31,047	23,041
KENTUCKY.....				31	9	40	270,158	258,652	49	1	50	3,649	3,067
TENNESSEE.....	1	1	222	22	12	34	212,441	198,793	62	1	63	17,706	9,614
ALABAMA.....	2	2	276	32	9	41	378,798	365,288	53	2	55	1,957	1,365
MISSISSIPPI.....	2	2	250	73	9	82	327,597	319,347	43	1	44	2,868	1,365
EAST SOUTH CENTRAL	5		748	158			1,188,994	1,142,080	207			27,299	16,003
ARKANSAS.....				65	14	79	663,567	640,321	37	1	38	8,949	5,688
LOUISIANA.....	1	1	8/	61	13	74	299,154	291,720	13	2	15	1,670	572
OKLAHOMA.....	2	2	266	135	9	144	832,176	560,738	68	1	69	5,673	4,248
TEXAS.....	1	1	1,492	383	13	36	1,816,407	1,394,945	42	2	44	2,479	1,651
WEST SOUTH CENTRAL	4		1,758	644			3,613,304	2,887,724	160			18,771	12,159
MONTANA.....				139	8	147	368,259	230,626	37	1	38	3,263	3,208
IDAHO.....	2	2	4,803	43	18	61	259,531	191,195	16	1	17	975	975
WYOMING.....	1	1	4	20	5	25	48,817	48,396	12	1	12	483	483
COLORADO.....	1	1	795	53	10	63	400,605	365,255	32	1	33	4,824	3,602
NEW MEXICO.....				22	8	30	75,605	65,070	4		4	22	22
ARIZONA.....	1	1	480	16	7	23	307,605	242,904	2	2	2	878	484
UTAH.....	1	1	598	26	3	29	268,773	228,762	6	1	7	326	161
NEVADA.....				2	5	7	15,020	13,619					
MOUNTAIN.....	6		6,694	321			1,744,215	1,385,827	109			10,771	8,935
WASHINGTON.....	5	1	13,193	87	15	102	1,217,459	912,603	26	1	27	3,731	3,031
OREGON.....	4	1	8,208	46	12	58	593,556	486,224	22	2	24	2,786	2,758
CALIFORNIA.....	5	1	6/44,533	238	12	250	6/4,323,925	6/3,527,998	21	1	22	6/17,970	6/16,794
PACIFIC.....	14		65,934	371			6,134,944	4,926,825	69			24,487	22,583
SUBTOTAL.....	80		121,474	4,825			39,174,781	29,820,531	2,377			423,750	326,382
ALASKA.....				1			7/	7/	1		1	7/	7/
HAWAII.....	2	2	9/259	14	3	17	5,238	4,846	4		4	77	27
FOREIGN.....					4	4	9/276,386	9/11,978					
UNITED STATES.....	82		121,733	121,733	4,840		39,456,405	29,837,355	2,382			423,827	326,409

CONTINUED--

SEE END OF TABLE FOR FOOTNOTE REFERENCES.

DELAWARE.....	1	2	3	88	78	6	2	8	1,748	1,255	6	2	8	15,312	9,524
MARYLAND.....	3	1	4	68	49	27	3	30	7,223	5,616	28	3	31	51,299	33,775
VIRGINIA.....	9	1	10	143	163	49	3	52	12,887	7,977	63	1	64	83,252	71,127
WEST VIRGINIA.....	3	1	4	36	36	22	3	25	11,585	1,275	23	3	26	11,424	8,450
NORTH CAROLINA.....	3	1	4	928	924	2	2	4	5,704	3,025	4	1	5	59,107	52,477
SOUTH CAROLINA.....	1	2	3	362	361	9	3	12	5,256	1,545	10	2	12	24,292	24,056
GEORGIA.....	3	3	518	518	518	79	2	81	16,255	4,987	83	2	83	93,141	80,853
FLORIDA.....	11	2	13	65,446	17,378	12	2	14	5,431	1,709	14	2	16	32,288	25,561
SOUTH ATLANTIC.....	34			67,589	19,487	206			56,089	27,389	231			370,115	306,423
KENTUCKY.....	4	1	5	117	117	49	2	51	3,951	3,369	52	1	53	28,118	22,542
TENNESSEE.....	3	2	5	338	159	34	4	38	6,010	4,775	85	1	86	104,038	57,433
ALABAMA.....	1	1	2	241	241	48	3	51	12,505	2,317	78	2	80	74,370	56,151
MISSISSIPPI.....	29	1	30	1,154	1,154	26	3	29	2,186	1,409	63	2	65	82,374	25,887
EAST SOUTH CENTRAL	37			1,850	1,661	157			24,652	11,870	278			288,900	162,013
ARKANSAS.....	25	1	26	1,386	1,386	28	4	32	9,615	3,402	53	3	56	60,747	34,845
LOUISIANA.....	8	1	9	299	299	13	3	16	1,997	719	40	3	43	30,769	18,017
OKLAHOMA.....	50	1	51	1,735	1,079	36	2	38	8,259	3,351	127	4	131	48,821	38,666
TEXAS.....	254	4	258	15,330	10,507	69	3	72	7,547	4,714	179	3	182	69,363	52,113
WEST SOUTH CENTRAL	337			18,750	13,271	146			27,418	12,186	399			209,700	143,641
MONTANA.....	2	2	6	33		25	3	28	2,620	1,465	58	4	62	18,986	8,092
IDAHO.....	4	2	6	63	59	11	5	16	2,169	1,386	15	5	20	16,776	15,173
WYOMING.....	1	1	2	20	20	4	2	6	510	164	13	1	14	2,503	1,987
COLORADO.....	6	1	7	888	838	20	2	22	5,943	1,736	46	1	47	41,014	30,639
NEW MEXICO.....	14	2	16	888	536	1	1	2	42	42	5	3	8	2,373	1,995
ARIZONA.....	2	2	4	5,143	4,910	1	1	4	35	35	3	1	4	7,125	3,965
UTAH.....	3	1	3	243	75	2	2	4	779	341	8	1	9	34,667	34,571
NEVADA.....			1	1	1							2	2	141	141
MOUNTAIN.....	32			7,229	6,439	64			12,098	5,169	148			123,585	96,543
WASHINGTON.....	22	1	23	16,731	16,721	31	3	34	15,762	13,861	57	3	60	52,558	52,112
OREGON.....	8	1	9	318	237	16	2	18	15,883	13,971	29	3	32	44,405	42,483
CALIFORNIA.....	46	2	48	100,736	40,671	18	2	20	8,740	6,7657	26	1	27	112,655	6,112,486
PACIFIC.....	76			117,785	57,629	65			40,385	35,449	112			205,618	207,081
SUB TOTAL.....	661			230,283	112,903	1,582			477,792	266,614	3,815			3,473,198	2,491,538
ALASKA.....						1		1	2/	2/	1		1	2/	2/
HAWAII.....	9		9	452	420	5		5	50	35	3		3	4,167	4,152
FOREIGN.....															
UNITED STATES.....	670			230,735	113,323	1,588			477,842	266,649	3,819			3,477,365	2,495,690

SEE END OF TABLE FOR FOOTNOTE REFERENCES.

CONTINUED--

TABLE 6 ---ESTIMATED NUMBER HANDLING AND GROSS AND NET SALES^{1/} OF MARKETING, FARM SUPPLY, AND RELATED SERVICE COOPERATIVES, ^{2/} BY COMMODITIES, GEOGRAPHIC REGIONS, AND STATES, 1975-76^{3/} ---CONTINUED

GEOGRAPHIC REGIONS AND STATES	FERTILIZER				MEATS AND GROCERIES				PETROLEUM PRODUCTS						
	COOPERATIVES HANDLING $\frac{H}{L}$		VALUE OF SALES		COOPERATIVES HANDLING $\frac{H}{L}$		VALUE OF SALES		COOPERATIVES HANDLING $\frac{H}{L}$		VALUE OF SALES				
	HEADQUARTERS IN STATE	OUT OF STATE	GROSS -- TOTAL INCLUDES INTERCO-OP BUSINESS	NET --- EXCLUDES INTERCO-OP BUSINESS	HEADQUARTERS IN STATE	OUT OF STATE	GROSS --- TOTAL INCLUDES INTERCO-OP BUSINESS	NET --- EXCLUDES INTERCO-OP BUSINESS	HEADQUARTERS IN STATE	OUT OF STATE	GROSS -- TOTAL INCLUDES INTERCO-OP BUSINESS	NET -- EXCLUDES INTERCO-OP BUSINESS			
MAINE.....	6	1	7	9,061	4,785	2	1	3	624	583	4	2	6	17,852	10,068
NEW HAMPSHIRE.....	3	3	3	3,985	1,857						1	2	3	16,319	7,787
VERMONT.....	2	4	4	9,289	4,323	2		2	80	80	3	2	1	23,036	11,355
MASSACHUSETTS.....	6	1	7	7,109	4,271	3	1	4	518	376	4	2	6	23,208	11,478
RHODE ISLAND.....	3	3	3	1,336	626							2	2	6,626	3,517
CONNECTICUT.....	3	3	6	5,306	2,468						1	2	3	7,670	3,761
NEW ENGLAND.....	17			36,066	18,330	7			1,222	1,039	11			96,711	47,926
NEW YORK.....	140	2	142	45,282	36,028	4	1	5	3,098	55	134	1	135	334,763	170,730
NEW JERSEY.....	14	1	15	11,152	7,605	1		1	16	16	7	1	8	69,750	33,997
PENNSYLVANIA.....	29	3	32	78,906	40,270		1	1	1,197		22	4	26	213,291	116,200
MIDDLE ATLANTIC...	183			135,340	81,903	5			4,311	71	163			617,804	320,927
OHIO.....	157	1	158	135,904	79,826	5		5	2,693	766	99		99	107,941	65,727
INDIANA.....	89	1	90	197,297	92,836	6	1	7	3,962	2,298	78	1	79	150,127	91,893
ILLINOIS.....	147	2	149	431,777	194,318	12	1	13	3,035	1,554	106	1	107	216,783	139,556
MICHIGAN.....	79	3	82	51,823	34,967	13	1	14	5,097	4,204	61	2	63	34,564	34,564
WISCONSIN.....	189	4	193	120,969	78,932	76	2	78	35,931	19,116	197	6	203	244,048	135,389
EAST NORTH CENTRAL	661			937,770	480,879	112			50,718	27,938	561			766,978	467,129
MINNESOTA.....	428	3	431	430,315	180,672	143	1	144	26,270	14,103	269	3	252	326,865	176,946
IOWA.....	353	6	359	360,541	241,156	11	3	14	1,555	1,173	236	5	241	348,288	179,379
MISSOURI.....	116	2	118	218,696	120,926	68	1	69	30,854	24,672	166	2	78	139,382	86,217
NORTH DAKOTA.....	295	3	298	81,138	60,188	22			3,719	3,719	168	3	171	128,919	72,554
SOUTH DAKOTA.....	157	4	161	84,862	47,040	8	1	9	1,049	1,049	130	6	136	151,167	82,597
NEBRASKA.....	231	5	236	199,060	110,234	15	3	18	8,240	8,219	194	6	200	223,330	116,325
KANSAS.....	220	1	221	236,681	135,496	19		19	6,376	6,376	211	1	212	299,095	120,226
EAST NORTH CENTRAL	1,780			1,631,293	895,712	286			77,863	59,311	1,264			1,615,026	834,284

DELAWARE.....	6	2	8	16,026	10,282	1	1	170	170	6	1	7	11,841	7,838
MARILAND.....	27	2	29	43,970	31,377	8	1	9,313	6,696	53	1	27	44,063	29,653
VIRGINIA.....	63	2	65	115,479	43,390	1	1	10,326	8,000	22	1	54	43,390	30,244
WEST VIRGINIA.....	23	1	24	10,326	8,000	1	1	10,326	8,000	22	1	23	8,346	5,143
NORTH CAROLINA.....	4	1	5	34,643	25,894	4	1	4,816	2,930	2	1	3	20,254	19,466
SOUTH CAROLINA.....	12	2	14	26,822	21,503	1	1	864	864	2	1	1	2,979	2,934
GEORGIA.....	84	3	87	102,347	40,966	1	1	977	3	75	2	77	4,311	4,037
FLORIDA.....	34	3	37	45,114	30,991	15	1	16,142	10,665	194	2	12	3,527	3,525
SOUTH ATLANTIC.....	253			394,727	212,652	15							138,711	102,840
KENTUCKY.....	53	1	54	29,391	25,031	1	1	21	21	50	1	51	23,230	17,226
TENNESSEE.....	85	2	87	118,177	48,590	2	1	284	6	83	2	85	29,033	15,919
ALABAMA.....	78	3	81	134,163	47,043	6	1	821	273	46	4	50	10,903	10,138
MISSISSIPPI.....	73	1	74	147,115	55,470	9	1	1,152	300	227	3	51	22,057	13,320
EAST SOUTH CENTRAL	289			428,846	176,134	9							85,223	56,603
ARKANSAS.....	68	3	71	101,662	41,580	5	1	1,132	543	50	2	52	33,917	21,102
LOUISIANA.....	47	3	50	50,325	17,712	2	1	12	12	25	2	27	6,975	1,772
OKLAHOMA.....	115	1	116	66,222	39,989	7	1	506	485	127	2	100	65,672	27,041
TEXAS.....	167	3	170	93,588	53,727	2	1	1,650	1,040	300	2	129	40,889	26,771
WEST SOUTH CENTRAL	397			311,797	153,008	14							147,353	76,686
MONTANA.....	84	3	87	23,384	14,090	3	3	428	428	90	3	93	54,351	32,315
IDAHOW.....	18	5	23	21,270	1,134	3	3	1,988	1,988	21	3	24	23,539	17,323
WYOMING.....	9	1	10	5,304	2,521	3	3	1,024	1,024	13	1	14	13,685	7,113
COLORADO.....	50	1	51	45,309	22,688	6	6	493	493	44	1	45	51,550	30,383
NEW MEXICO.....	7	7	954	954	954	1	1	71	71	4	2	4	233	233
ARIZONA.....	4	3	7	6,854	6,650	3	1	274	31	2	2	2	211	211
UTAH.....	10	2	12	12,041	6,284	3	1	4	4	10	2	12	3,481	3,080
NEVADA.....	2	2	2	867	867	19							147,050	90,658
MOUNTAIN.....	182			115,983	68,188	19							147,050	90,658
WASHINGTON.....	65	3	68	55,712	38,420	8	1	3,153	2,119	55	2	57	41,731	39,889
OREGON.....	38	3	41	61,050	33,639	4	2	1,288	1,247	26	2	28	34,869	28,246
CALIFORNIA.....	72	1	73	117,376	113,016	6	1	6/938	6/369	14	2	16	2,246	1,500
PACIFIC.....	175			234,138	185,075	18		5,379	3,735	95			78,846	69,635
SUBTOTAL.....	3,937			4,225,960	2,271,881	485		162,715	108,134	2,979			3,689,702	2,066,688
ALASKA.....	1		1	2/	2/	1	1	2/	2/	4	2	4	78	51
HAWAII.....	11		11	2,305	430								9/30,919	30,919
FOREIGN.....		2	2	9/13,505	9/11,709								3,822,851	2,097,658
UNITED STATES.....	3,949			4,241,770	2,284,020	486		162,715	108,134	2,983			3,689,702	2,066,688

SEE END OF TABLE FOR FOOTNOTE REFERENCES.

DELAWARE.....	6	3	9	2,869	1,985	6	3	9	8,307	6,027	6	3	9	1,967	1,223
MARYLAND.....	27	2	29	10,197	7,216	28	2	30	28,430	20,626	31	3	34	7,477	5,703
VIRGINIA.....	60	60	60	11,740	9,385	57	2	59	29,264	22,178	65	3	39	33,452	15,942
WEST VIRGINIA...	23	1	24	2,484	1,876	23	3	26	7,380	5,758	26	6	32	1,083	3,940
NORTH CAROLINA..	11	1	12	7,516	7,332	5	1	6	9,709	8,956	5	2	7	25,426	12,748
SOUTH CAROLINA..	83	83	85	5,125	5,046	11	2	13	11,190	8,128	11	4	15	7,755	5,359
GEORGIA.....	18	2	20	10,832	8,106	37	1	83	19,356	11,185	84	3	87	19,131	6,827
FLORIDA.....	235	2	20	6,439	3,770	82	2	39	11,861	8,890	16	2	18	6,156	3,480
SOUTH ATLANTIC....				57,202	44,716	249			125,497	91,748	244			102,447	51,872
KENTUCKY.....	53	1	54	7,499	6,359	53	1	54	18,696	15,654	54	4	58	3,145	2,877
TENNESSEE.....	85	85	85	20,214	12,614	82	1	83	23,621	12,334	86	4	90	34,105	22,533
ALABAMA.....	78	2	80	16,149	8,881	73	3	76	18,944	9,353	78	4	82	12,264	7,726
MISSISSIPPI.....	67	3	70	20,427	14,276	67	2	69	53,492	44,653	71	4	75	20,203	12,932
EAST SOUTH CENTRAL	283			64,289	42,130	275			114,753	81,994	289			69,717	45,468
ARKANSAS.....	65	4	69	15,402	9,686	62	4	66	30,757	16,186	65	3	68	23,046	12,836
LOUISIANA.....	42	5	47	14,127	11,120	37	3	40	12,421	5,721	45	4	49	9,430	6,609
OKLAHOMA.....	118	3	121	7,486	6,975	80	2	82	10,667	3,962	114	3	117	16,307	12,793
TEXAS.....	286	3	289	25,544	24,077	199	3	202	22,778	14,477	194	2	196	13,715	13,571
WEST SOUTH CENTRAL	511			62,359	51,864	378			76,623	40,346	418			64,498	45,809
MONTANA.....	41	3	44	1,895	1,040	77	3	80	5,198	2,050	112	3	115	24,158	18,135
IDAHO.....	19	4	23	4,838	4,253	22	4	26	4,670	2,887	27	5	32	10,774	8,948
WYOMING.....	7	1	8	530	274	10	1	11	1,670	725	14	2	16	3,457	1,653
COLORADO.....	43	1	44	2,917	2,426	45	1	46	9,711	3,963	60	2	62	14,662	11,650
NEW MEXICO.....	7	2	9	170	169	3	1	4	78	78	7	2	9	953	953
ARIZONA.....	9	1	9	2,197	2,129	4	3	7	10,304	10,195	5	2	7	8,217	5,314
UTAH.....	7	1	8	1,523	1,454	11	2	13	1,804	1,535	15	2	17	8,118	6,379
NEVADA.....		1	1	13	13		1	1	9	9		1	1	48	48
MOUNTAIN.....	133			14,083	11,758	172			33,444	21,442	240			70,387	53,080
WASHINGTON.....	33	1	34	10,391	10,065	70	3	73	16,450	14,741	78	2	80	26,320	18,882
OREGON.....	29	1	30	8,392	7,003	45	2	47	11,716	7,817	39	3	42	17,208	14,726
CALIFORNIA.....	66	2	68	6/14,631	6/14,508	67	2	69	25,122	23,635	58	2	60	6/18,667	6/13,137
PACIFIC.....	128			33,414	31,576	182			53,288	46,193	175			62,195	46,745
SUBTOTAL.....	3,521			476,004	358,318	3,589			1,053,976	627,662	4,426			1,185,950	733,652
ALASKA.....	1		1	2/	2/						1	1	1	2/	2/
HAWAII.....	4		4	27	25	8		8	541	128	5	1	6	30	17
FOREIGN.....															
UNITED STATES.....	3,526			476,031	358,343	3,597			1,054,517	627,790	4,432			1,185,980	733,669

SEE END OF TABLE FOR FOOTNOTE REFERENCES.

CONTINUED—

DELAWARE.....	7	3	10	60,401	39,742	7	3	10	439	7	12	78,509	57,209
MARYLAND.....	31	3	34	199,709	138,951	32	5	37	3,039	37	45	475,317	382,148
VIRGINIA.....	74	7	81	347,561	213,049	71	9	80	6,151	114	128	649,447	511,570
WEST VIRGINIA.....	26	7	33	44,332	32,836	24	8	32	636	37	78	97,560	86,012
NORTH CAROLINA.....	13	5	18	172,393	136,750	16	5	21	8,538	38	51	490,510	449,994
SOUTH CAROLINA.....	13	5	18	86,779	72,123	12	7	19	185,719	30	30	185,719	170,252
GEORGIA.....	87	7	94	271,483	161,438	81	6	87	2,923	94	107	958,804	843,525
FLORIDA.....	45	7	52	176,908	95,944	44	4	48	58,192	86	98	1,437,895	948,633
SOUTH ATLANTIC.....	296			1,359,566	890,833	287			79,345	464		4,373,761	3,449,343
KENTUCKY.....	55	5	60	117,817	96,263	59	4	63	5,820	82	91	393,795	360,735
TENNESSEE.....	91	9	100	353,526	183,961	79	8	87	6,020	103	118	571,987	388,774
ALABAMA.....	81	8	89	282,641	143,813	58	6	64	2,743	98	111	664,182	511,844
MISSISSIPPI.....	102	9	111	352,697	170,139	92	5	97	11,856	133	147	692,150	501,342
EAST SOUTH CENTRAL	329			1,106,681	594,176	288			26,439	416		2,322,114	1,762,695
ARKANSAS.....	90	10	100	286,513	147,254	73	9	82	25,044	121	142	975,124	812,619
LOUISIANA.....	59	9	68	128,013	62,547	42	8	50	9,459	100	115	453,626	360,726
OKLAHOMA.....	145	9	154	250,854	138,116	142	6	148	37,185	151	164	1,100,215	736,039
TEXAS.....	389	11	400	293,539	202,093	381	6	387	78,247	440	455	2,190,193	1,675,285
WEST SOUTH CENTRAL	683			938,919	550,010	638			146,935	812		4,699,158	3,584,669
MONTANA.....	125	4	129	134,316	80,823	78	3	81	4,777	226	225	507,352	316,226
IDAHO.....	33	9	42	87,062	67,126	20	8	28	7,712	60	80	354,305	266,033
WYOMING.....	17	3	20	29,186	15,944	15	3	18	1,406	29	35	79,409	65,746
COLORADO.....	68	3	71	177,261	108,418	56	3	59	9,200	81	90	587,066	482,873
NEW MEXICO.....	19	7	26	5,784	5,053	21	6	27	4,088	23	33	85,477	74,211
ARIZONA.....	10	3	13	40,964	33,893	16	4	20	6,290	18	27	354,859	283,067
UTAH.....	20	3	23	63,256	53,911	10	1	11	5,451	39	44	337,480	288,124
NEVADA.....	3	3	3	1,079	1,079	1	3	4	39	3	9	16,138	14,737
MOUNTAIN.....	292			538,908	366,247	217			38,963	479		2,322,086	1,791,037
WASHINGTON.....	111	8	119	242,539	209,841	85	5	90	46,724	138	157	1,506,722	1,169,168
OREGON.....	51	7	58	197,915	152,127	43	5	48	25,496	66	82	816,967	663,847
CALIFORNIA.....	128	5	133	419,081	343,773	169	6	175	67,420	277	292	4,818,430	3,947,191
PACIFIC.....	290			859,535	705,741	297			147,640	481		7,142,119	5,780,206
SUBTOTAL.....	5,523			15,399,330	9,363,772	4,899			852,596	7,516		55,426,707	40,036,899
ALASKA.....	1	1	1	7,727	5,285	11		1	770	18	1	13,735	10,901
HAWAII.....	14	4	4	146,576	42,628		2	2	1,911		21	424,873	56,517
FOREIGN.....													
UNITED STATES.....	5,538			15,553,633	9,411,685	4,911			855,277	7,535		55,865,315	40,104,317

SEE NEXT PAGE FOR FOOTNOTE REFERENCES.

Footnotes to table 6.

¹The volume of products marketed is allocated to the State in which they originate and the volume of farm supplies is allocated to the State in which they are sold; service volume is allocated to the State of origin when services relate to farm products marketed or to the State of destination when related to farm supplies sold.

²Includes independent local cooperatives, federations, and centralized cooperatives.

³Preliminary data covering operations of cooperatives whose fiscal years ended during the period July 1, 1975, through June 30, 1976, with limited exceptions.

⁴The total number of cooperatives handling each commodity within a State may include only cooperatives headquartered in the State, only cooperatives headquartered in other States, or a combination of both. Number of cooperatives handling a commodity includes those performing specific services on the commodity, such as cotton ginning cooperatives, livestock trucking cooperatives, and rice- and fruit-drying cooperatives. (Income for these specific services is included with service receipts.)

⁵Includes the value of commodities marketed by cooperatives under price support programs in 1975-76. Cooperative business volume is influenced by the extent to which patrons participate in these programs.

⁶Includes dollar volume for Alaska and/or Hawaii.

⁷Included in the dollar volume of California.

⁸Less than \$500.

⁹Includes value of farm products imported, farm supplies exported, services related to imported farm products or exported farm supplies, or sales to domestic military installations.

¹⁰Dollar volume for commodity allocated to States of origin.

¹¹Includes the volume of a statewide federation of county wool pools that is responsible for selling all wool in the pools. Payment is made by the federation to the pool manager who is responsible for payments to the individual wool growers.

¹²The volume of a Hawaiian sugar cooperative headquartered in California is included in the dollar volume of California.

¹³Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, coffee, and other farm products not separately classified.

¹⁴Includes automotive supplies, hardware, chicks, and other supplies not separately classified.

¹⁵Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

¹⁶Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives marketing individual products, handling individual supplies, or providing individual services. Temporarily inactive cooperatives are not included.

Other Service Cooperatives

As mentioned earlier, other types of service cooperatives were operating in 1975-76 besides those directly related to marketing and farm supply purchasing. These other types of service cooperatives are discussed below, and in table 7.

Federal Land Bank Associations

For the fiscal year ended June 30, 1977, there were 534 Federal Land Bank associations throughout the United States and associated Commonwealth of Puerto Rico with a membership of more than 483,000. These associations made loans of \$5.4 billion to their farmer members during the year.

Texas led all other States, with 12.4 percent of the total number of associations and 7.1 percent of total members. Illinois ranked first with 7.8 percent of total loans made, and Iowa second, with 7.1 percent.

The West North Central Region accounted for 20 percent of total associations, 26.8 percent of total members, and for 29.9 percent of total loans.

Production Credit Associations

During the year ended June 30, 1977, 429 production credit associations made loans of more than \$19 billion to their 526,245 stockholders.

Texas was a leader again with 7.5 percent of total associations. North Carolina led in number of stockholders with 9.3 percent of the total, while California took over the lead with 8.8 percent of loans made.

The South Atlantic Region accounted for more than 22 percent of association stockholders.

The 20 percent of the associations that were situated in the West North Central Region made 25.2 percent of total loans.

Banks for Cooperatives

Thirteen banks for cooperatives made loans of \$5.3 billion to their 3,438 agriculturally oriented member cooperatives during the fiscal year ended June 30, 1977.

Almost 37 percent of total members were situated in the West North Central Region, which also accounted for 34.1 percent of all loans made. Located in the region was Minnesota—the leader with 299 members and more than \$723 million in loans made.

Rural Credit Unions

At the close of 1977, rural credit unions in the United States numbered 957, with 1,625,733 members holding share savings of almost \$1.9 billion.

California, with 90 associations (9.4 percent of total), 336,094 members (20.7 percent of total), and \$512 million in share savings, (27.0 percent of total) was the leader of all other States.

Rural Electric Cooperatives

As of December 31, 1976, 914 rural electric cooperatives reported 7.7 million consumer members, and revenue during the year amounted to \$4.6 billion.

With 8.5 percent of total associations, and 8.7 percent of total consumer memberships, Texas again led all other States. However, Georgia took over the lead from Texas with 8.1 percent of total revenue.

More than a fourth of the cooperatives were situated in the West North Central Region. Consumer memberships and revenue were highest in the South Atlantic Region (23 percent and 21 percent of total, respectively).

Rural Telephone Cooperatives

As of December 31, 1976, 245 rural telephone cooperatives, with revenues of more than \$194 million, had 805,335 subscriber members. These cooperatives were all financed by the Rural Electrification Administration (REA).

The West North Central Region again accounted for more cooperatives (42 percent), subscriber members (35 percent), and revenue (34 percent) than any other region.

Iowa had 13 percent of total cooperatives, Tennessee had 8 percent of total subscriber memberships, with Texas accounting for 8 percent of total revenue.

Dairy Herd Improvement Cooperatives

There were 1,028 dairy herd improvement cooperatives at the close of 1976. Memberships numbered 33,755, and cows tested totaled 2.6 million.

More than a fourth of the participants were in the East North Central Region, while the West North Central Region accounted for more than a fourth of the total number of associations.

Minnesota had 7 percent of the total cooperatives. New York, Pennsylvania, Minnesota, and Wisconsin combined accounted for more than 41 percent of total members or herds. Fourteen percent of the tested cows were in California.

Table 7.—Number, participation, and level of activity of service cooperatives, by geographic regions and States

GEOGRAPHIC REGIONS AND STATES	FEDERAL LAND BANKS $\frac{1}{2}$ (For year ended June 30, 1977)				PRODUCTION CREDIT ASSOCIATIONS $\frac{1}{2}$ (For year ended June 30, 1977)				BANKS FOR COOPERATIVES $\frac{1}{2}$ (For year ended June 30, 1977)	
	COOPERATIVES	MEMBERS	LOANS MADE DURING YEAR	No.	COOPERATIVES	STOCKHOLDERS	LOANS MADE DURING YEAR	MEMBERS	LOANS MADE DURING YEAR	
	No.	No.	\$1,000	No.	No.	No.	\$1,000	No.	\$1,000	
Maine	2	709	12,921	2	1,628	33,602		4	520	
New Hampshire	$\frac{2}{2}$	502	1,898	—	$\frac{2}{2}$	4,629		—	—	
Vermont	$\frac{2}{2}$	1,531	8,800	2	$\frac{2}{2}$	18,827		4	2,400	
Massachusetts	$\frac{2}{2}$	795	4,262	—	2,073	13,421		10	62,148	
Rhode Island	$\frac{2}{2}$	120	267	—	$\frac{2}{2}$	2,762		—	—	
Connecticut	1	966	4,220	1	2,665	20,722		1	10	
New England	5	4,623	32,368	5	6,366	93,963		19	65,078	
New York	12	10,295	54,764	12	16,373	180,842		132	129,816	
New Jersey	3	1,552	14,074	3	1,770	25,307		6	610	
Pennsylvania	9	6,363	58,956	9	13,702	170,391		24	49,600	
Middle Atlantic	24	18,210	127,794	24	31,845	376,540		162	180,026	
Ohio	20	13,075	219,407	11	35,781	791,938		129	196,951	
Indiana	25	18,759	186,792	10	26,694	948,933		86	188,369	
Illinois	18	20,242	419,088	17	15,418	754,652		176	456,202	
Michigan	14	16,310	177,378	8	10,297	298,631		56	59,976	
Wisconsin	15	11,171	140,945	17	19,761	695,358		138	80,749	
East North Central	92	79,557	1,143,610	63	107,751	3,489,512		585	982,247	
Minnesota	20	23,537	273,801	16	12,499	843,816		299	723,149	
Iowa	22	26,275	378,691	16	10,575	1,257,555		280	255,983	
Missouri	15	17,391	174,373	13	19,499	531,907		62	152,410	
North Dakota	9	10,314	177,625	5	9,263	430,380		165	128,454	
South Dakota	9	13,185	108,703	9	5,081	357,493		70	22,376	
Nebraska	14	16,679	254,552	14	7,890	869,383		156	105,241	
Kansas	18	22,210	234,631	14	5,386	643,929		223	410,718	
West North Central	107	129,591	1,602,376	87	70,193	4,934,463		1,255	1,798,331	
Delaware	1	706	11,638	1	1,363	21,798		5	458	
Maryland	5	2,775	33,356	5	4,890	60,340		14	5,151	
Virginia	8	8,154	66,059	8	12,004	115,302		37	51,701	
West Virginia	2	1,238	8,974	2	2,222	13,354		10	479	
North Carolina	15	24,829	136,063	17	49,045	638,319		14	55,456	
South Carolina	9	11,771	77,912	11	16,891	209,251		10	2,609	
Georgia	15	20,694	159,610	21	24,175	581,228		45	179,331	
Florida	7	7,096	97,094	9	7,242	290,423		43	148,446	
South Atlantic	62	77,261	590,706	74	117,832	1,730,015		178	443,631	

Kentucky	13	9,275	114,917	9	35,293	711,747	48	34,625
Tennessee	15	12,726	104,195	9	33,216	604,208	84	65,399
Alabama	12	11,587	78,014	8	9,050	218,986	61	39,244
Mississippi	13	7,983	78,090	10	13,516	297,004	125	168,996
East South Central	53	41,571	375,216	36	91,075	1,831,945	318	308,264
Arkansas	11	8,792	92,294	14	15,735	531,325	81	157,536
Louisiana	9	9,611	76,042	8	10,615	263,036	62	142,598
Oklahoma	12	12,749	144,390	14	7,965	436,919	123	47,748
Texas	66	34,169	192,002	32	21,577	1,393,061	185	262,775
West South Central	98	65,321	504,728	68	55,872	2,624,341	451	610,657
Montana	10	7,577	105,303	11	6,671	428,625	39	10,631
Idaho	11	10,538	120,693	5	5,961	392,073	23	15,693
Wyoming	1	2,042	30,485	1	531	114,274	8	3,024
Colorado	12	9,017	131,120	8	3,980	578,747	92	31,847
New Mexico	4	2,217	27,902	4	1,541	166,166	16	2,768
Arizona	1	686	15,222	2	912	228,868	7	9,409
Utah	5	2,281	30,715	2	1,579	169,058	15	26,862
Nevada	1	490	12,352	1	253	47,209	1	40
Mountain	45	34,848	473,792	34	21,428	2,125,020	201	100,274
Washington	9	7,882	83,753	6	4,850	232,643	80	126,111
Oregon	10	6,033	75,344	8	5,937	392,406	41	73,321
California	27	15,822	321,961	22	11,414	1,714,672	142	547,643
Pacific	46	29,737	481,058	36	22,201	2,339,721	263	747,075
Subtotal	532	480,719	5,331,648	427	524,563	19,565,520	3,432	5,235,583
Alaska	2/	165	1,668	-	-	-	2	702
Hawaii	1	197	5,391	1	276	18,894	1	27,061
Puerto Rico	1	2,820	16,576	1	1,406	16,988	3	12,462
GRAND TOTAL	534	483,901	5,355,263	429	526,245	19,581,402	3,438	5,275,808

See end of table for footnote references.

Continued----

Table 7—Number, participation, and level of activity of service cooperatives, by geographic regions and States—Continued

GEOGRAPHIC REGIONS AND STATES	RURAL CREDIT UNIONS <i>d/</i> (For year ended December 31, 1977)			RURAL ELECTRIC COOPERATIVES <i>e/</i> (For year ended December 31, 1976)			RURAL TELEPHONE COOPERATIVES <i>e/</i> (For year ended December 31, 1976)		
	COOPERATIVES	MEMBERS	SHARE/ SAVINGS	COOPERATIVES	MEMBERS (CONSUMERS)	REVENUE	COOPERATIVES	MEMBERS (SUBSCRIBERS)	REVENUE
	No.	No.	\$1,000	No.	No.	\$1 000	No.	No.	\$1,000
Maine	17	13,747	9,025	4	11,206	3,442	-	-	-
New Hampshire	3	1,479	612	4	29,845	13,293	-	-	-
Vermont	13	9,410	5,426	2	13,475	6,400	-	-	-
Massachusetts	7	5,416	2,932	-	-	-	-	-	-
Rhode Island	7	52,401	81,813	-	-	-	-	-	-
Connecticut	3	3,100	1,768	-	-	-	-	-	-
New England	50	85,553	101,576	7	54,526	23,135	-	-	-
New York	21	53,334	57,105	4	9,412	2,448	-	-	-
New Jersey	7	7,217	3,147	1	6,281	2,208	-	-	-
Pennsylvania	14	12,508	9,475	12	135,358	44,790	-	-	-
Middle Atlantic	42	73,059	69,727	17	151,051	49,446	-	-	-
Ohio	19	25,947	15,147	28	202,423	159,207	6	5,013	796
Indiana	24	17,546	33,570	42	275,063	142,575	9	18,757	3,801
Illinois	17	26,317	20,029	29	187,699	115,374	7	21,524	5,123
Michigan	55	261,207	187,547	15	161,299	79,400	-	-	-
Wisconsin	73	105,432	99,969	30	142,532	128,015	11	26,040	5,664
East North Central	188	436,449	356,262	144	969,016	624,571	33	71,334	15,384
Minnesota	48	80,219	81,130	51	356,334	200,013	20	51,819	10,579
Iowa	22	7,937	5,073	52	161,426	128,362	33	43,643	8,853
Missouri	9	9,151	7,062	47	375,280	281,963	8	41,342	8,122
North Dakota	49	48,670	74,167	25	81,450	104,040	10	14,889	14,889
South Dakota	17	7,677	6,453	34	93,739	55,935	14	36,184	9,272
Nebraska	16	8,225	6,096	4	9,540	46,593	7	11,089	2,540
Kansas	40	58,555	92,202	36	126,779	88,744	11	46,026	11,969
West North Central	201	220,434	272,183	249	1,204,548	905,650	103	278,835	66,224
Delaware	1	1,308	1,389	1	25,713	10,412	-	-	-
Maryland	8	19,796	22,817	2	73,206	37,792	-	-	-
Virginia	12	17,431	15,361	15	196,729	92,936	5	10,169	1,858
West Virginia	2	1,026	224	1	3,621	999	2	1,046	183
North Carolina	24	26,284	14,783	28	382,904	148,659	9	57,974	9,992
South Carolina	5	6,398	5,787	21	263,070	136,583	6	60,355	14,296
Georgia	16	10,565	4,872	42	537,428	369,559	4	16,388	2,865
Florida	27	43,075	38,412	16	294,188	145,391	-	-	-
South Atlantic	95	125,883	103,645	126	1,776,859	942,331	26	145,932	29,194

Kentucky	6	5,948	3,875	28	383,757	300,041	8	58,516	9,447
Tennessee	16	9,559	7,058	22	445,492	208,620	7	65,979	12,563
Alabama	12	11,199	9,013	20	268,353	131,196	3	15,119	2,911
Mississippi	8	2,467	468	23	348,154	210,249	-	-	-
East South Central	42	29,173	20,414	93	1,445,756	850,106	18	139,614	24,921
Arkansas	5	2,427	1,856	20	236,823	168,426	2	4,899	901
Louisiana	11	9,196	6,080	14	214,837	95,854	-	-	-
Oklaaha	9	6,469	7,013	27	242,003	130,232	2	24,410	8,830
Texas	49	43,009	49,406	78	667,993	349,412	21	59,366	16,797
West South Central	74	61,101	64,355	139	1,361,656	743,924	25	88,675	26,528
Montana	25	29,904	63,743	24	70,817	21,822	10	22,998	12,549
Idaho	20	10,792	9,497	9	31,706	10,912	3	7,108	1,733
Wyoming	8	3,869	2,598	14	46,959	29,571	1	761	250
Colorado	25	20,704	16,702	24	185,696	143,120	5	9,867	3,849
New Mexico	6	18,723	51,107	17	96,131	54,591	5	4,662	1,532
Arizona	12	18,035	12,173	7	50,703	47,395	1	1,826	975
Utah	10	6,451	4,941	5	14,318	10,497	3	4,733	1,405
Nevada	7	11,049	17,390	3	8,481	5,551	-	-	-
Mountain	113	119,527	178,151	103	504,811	323,459	28	51,955	22,293
Washington	21	58,894	92,373	9	38,885	15,948	-	-	-
Oregon	20	26,868	26,264	13	69,934	27,210	8	19,969	5,679
California	90	336,094	512,023	3	7,661	2,871	-	-	-
Pacific	131	421,856	630,660	25	116,480	46,029	8	19,969	5,679
Subtotal	936	1,573,035	1,796,973	903	7,584,703	4,508,651	241	796,314	190,223
Alaska	-	-	-	11	79,965	61,319	4	9,021	4,428
Hawaii	21	52,698	102,209	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-
GRAND TOTAL	957	1,625,733	1,899,182	914	7,664,668	4,569,970	245	805,335	194,651

See end of table for footnote references. Continued ---

Table 7—Number, participation, and level of activity of service cooperatives, by geographic regions, States, and specified years—Continued

Geographic Regions and States	DAIRY HERD IMPROVEMENT $\frac{\$}{\text{cow}}$ (For year ended December 31, 1976)			
	COOP- ERATIVES ¹	MEMBERS (HERDS)	COWS TESTED	
	No.	No.	No.	
Maine	14	377	21,127	
New Hampshire	8	193	11,258	
Vermont	25	787	45,761	
Massachusetts	7	304	19,313	
Rhode Island	2	23	1,346	
Connecticut	6	304	23,530	
New England	62	1,988	122,335	
New York	48	3,137	198,322	
New Jersey	5	215	15,960	
Pennsylvania	59	3,288	180,512	
Middle Atlantic	112	6,640	394,794	
Ohio	14	1,589	92,200	
Indiana	45	843	49,839	
Illinois	46	1,137	62,095	
Michigan	1	1,288	95,060	
Wisconsin	31	4,101	219,818	
East North Central	137	8,958	519,012	
Minnesota	73	3,484	159,660	
Iowa	60	1,594	73,048	
Missouri	39	653	42,339	
North Dakota	15	102	5,671	
South Dakota	16	196	10,928	
Nebraska	30	412	25,765	
Kansas	47	706	44,412	
West North Central	280	7,147	362,023	
Delaware	3	45	3,436	
Maryland	11	604	51,057	
Virginia	40	873	79,019	
West Virginia	11	181	12,903	
North Carolina	27	636	62,559	
South Carolina	10	237	30,380	
Georgia	23	282	34,804	
Florida	9	51	14,766	
South Atlantic	134	2,909	288,924	

Kentucky	44	459	27,987
Tennessee	33	533	45,402
Alabama	19	228	27,770
Mississippi	20	252	23,232
East South Central	116	1,472	124,371
Arkansas	12	121	7,542
Louisiana	11	321	32,707
Oklahoma	14	346	25,971
Texas	26	395	46,118
West South Central	63	1,183	112,338
Montana	6	68	5,230
Idaho	22	436	35,100
Wyoming	4	34	3,044
Colorado	9	224	23,287
New Mexico	3	44	18,655
Arizona	1	98	36,313
Utah	15	326	31,924
Nevada	2	41	8,454
Mountain	62	1,271	162,007
Washington	20	640	72,775
Oregon	13	323	34,580
California	26	1,128	363,815
Pacific	59	2,091	471,170
Subtotal	1,025	33,659	2,556,974
Alaska	1	1	64
Hawaii	1	10	4,131
Puerto Rico	1	85	19,995
GRAND TOTAL	1,028	33,755	2,581,164

¹From Credit Administration.

²Based by location of cooperative headquarters.

³Based by PCA in Connecticut.

⁴Credit Union National Association, Inc. (Includes Federally-chartered and State-chartered credit unions).

⁵Rural Electrification Administration, USDA.

⁶Science and Education Administration, USDA.

⁷Official DHI (includes Dairy Herd Improvement Registry)

COOPERATIVE PROGRAM
U.S. Department of Agriculture
Economics, Statistics, and Cooperatives Service

The Cooperative Program of ESCS provides research, management, and educational assistance to cooperatives to strengthen the economic position of farmers and other rural residents. It works directly with cooperative leaders and Federal and State agencies to improve organization, leadership, and operation of cooperatives and to give guidance to further development.

The Program (1) helps farmers and other rural residents obtain supplies and services at lower cost and to get better prices for products they sell; (2) advises rural residents on developing existing resources through cooperative action to enhance rural living; (3) helps cooperatives improve services and operating efficiency; (4) informs members, directors, employees, and the public on how cooperatives work and benefit their members and their communities; and (5) encourages international cooperative programs.

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